

Report Information

More information from: <https://www.marketresearchfuture.com/reports/pharmaceutical-desiccant-market-4182>

Pharmaceutical Desiccants Market Research Report—Global Forecast till 2030

Report / Search Code: MRFR/CnM/2838-CR

Publish Date: August, 2022

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Site PDF : \$ 5950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------	----------------------------

Description:

Global Pharmaceutical Desiccants Market Overview

Pharmaceutical Desiccants Market Size was valued at USD 97,909.53 thousand in 2022. The Pharmaceutical Desiccants industry is projected to grow from USD 1,00,813.63 thousand in 2023 to USD 1,44,840.70 thousand by 2030, exhibiting a compound annual growth rate (CAGR) of 4.77% during the forecast period (2023 - 2030). Pharmaceutical desiccants are agents or substances used to absorb moisture and maintain a dry environment in pharmaceutical packaging. They are crucial in preventing the degradation of pharmaceutical products that are sensitive to moisture or prone to moisture-induced deterioration.

Pharmaceutical Desiccants Market Overview

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Pharmaceutical Desiccants Market Trends

• Growing generic population across the globe.

The geriatric population is increasing across the globe, with variations by country. The geriatric population is projected to become one of the most significant social transformations of the twenty-first century, with implications for nearly all the sectors of society, including financial and labor markets; demand for goods and services, such as housing, transportation, and social protection; as well as intergenerational ties and family structures.

As per the latest data published by the United Nations (UN) in 2020, there were approximately 727 million people aged 65 or over in the world, comprising 9.3% of the global population. The population aged 65 or above is expected to more than double, reaching over 1.5 billion by 2050. By 2050, all regions of the world except Africa are expected to have nearly a quarter or more of the population aged 60 and above. The number of geriatric population in the world is projected to be 1.4 billion in 2030 and 2.1 billion in 2050 and could rise to 3.1 billion in 2100.

According to the United Nations Population Fund (UNFPA), the number of older people in the Asia-Pacific region is rising at an unprecedented rate. The region is at the forefront of the global phenomenon of population aging and is expected to triple by 2050, reaching close to 1.3 billion people. Another data published by Population Reference Bureau (PRB) in 2019 stated that Asia and Europe are the home to the world's oldest populations, aged 65 and above. Japan (28%) registered the highest geriatric population, followed by Italy (23%), Finland, Portugal & Greece (22%), and China (12%). In addition, the countries in the southern European region, including Croatia, Malta, Portugal, Greece, Italy, Slovenia, Serbia, and Spain, accounted for 21% of the population aged 65 and above.

The ascent in the maturing population prompts an increasing number of diseases and the necessity of medical facilities. It is expected to increase the utilization of medicinal facilities and healthcare products. The increase in the adoption of healthcare products is expected to boost the manufacturing and use of pharmaceutical desiccants, which are durable and safe. Thus, the growing geriatric population is expected to be the prime factor driving the growth of the global market during the assessment period.

Expanding pharmaceutical industry

The pharmaceutical industry plays a dynamic role in developing vaccines & medications to reduce the risks and treat severe diseases and simultaneously improve the personal satisfaction of

individuals. The industry has a key contribution to developing technologically advanced products through imaginative research to meet the growing demand. Globally, pharmaceutical services have become one of the fastest-growing segments—both in terms of income and business. Due to the strengthening services of the pharmaceutical industry across the globe, the demand for pharmaceuticals is expected to gain momentum in the coming future.

Technological advancements and favorable government policies are also positively impacting the growth of the pharmaceutical industry globally. Thus, the growth of the pharmaceutical industry is expected to increase the investment in research and development of pharmaceutical desiccants, which is expected to boost the growth of the Pharmaceutical Desiccants Market in the forthcoming years.

Growth in packaging industry

Packaging is an economical means to protect a product during storage and distribution. Packaging is a coordinated system for preparing goods for transportation and logistics. However, changes in packaging technologies in the past decade have helped preserve the content from external impurities such as moisture, bacteria, and corrosion. Packaging is of different types, of which rigid and flexible packaging have gained momentum in the global market. Furthermore, packaging may be described in relation to the variety of products being packed, i.e., pharmaceutical packaging, medical device packaging, chemical packaging, and food packaging.

In general, packaging plays a vital role in the growth of the pharmaceutical industry as it maintains the integrity of the final finished product in different ways, such as by protecting from external impurities, protection against containment during storage, carriage, and the product can be consumed for a long period.

Packaging in the pharmaceutical industry is highly advanced owing to the quality and safety issues of the final finished products. The use of high-grade plastic materials and advanced technology for pharmaceutical packaging is the only essence of the packaging market success in the pharmaceutical sector. Due to the strong competition among the regional and global players in the pharmaceutical industry, they need to deliver a final product to the customer in a reliable manner with high protection, tamper-proof, quality, patient security needs, and comfort. However, continuous innovation for packaging in the pharmaceuticals industry, such as vials, anti-counterfeit measures, unit dose vials, and child-resistant packs, have positively impacted the growth of the packaging industry. Furthermore, some of the key players in the pharmaceutical industry are setting up packaging plants to manufacture desiccants according to safety standards, which will protect the finished product from external impurities. For instance, in February 2021, Clicant (India) announced the launch of its third manufacturing facility in Pune, India. The new launch is aimed at expanding the company's manufacturing facility threefold to cater to the rising demand for desiccants. Thus, the growth of the packaging industry is expected to boost the demand for the product and fuel the growth of the global market during the forecast period.

Pharmaceutical Desiccants Market Segment Insights

Pharmaceutical Desiccants by Type Insights

The Pharmaceutical Desiccants Market segmentation, based on type has been segmented as silica gel, activated, carbonclay desiccant, molecular sieves. Among these, the silica gel type is projected to dominate the Pharmaceutical Desiccants Market revenue through the projected period. Silica gel's high specific surface area allows it to adsorb water which makes it useful as a desiccant. It is usually commercialized as coarse granules or beads contained in a packet. These packs are used in medicines to remove water vapor (absorb moisture) inside the bottle that protects the pills from moisture damage. In addition, these packets are ideal for pharmaceutical, diagnostic, nutraceutical, and medical devices, which are prone to either chemical or physical degradation due to moisture. They are mainly applicable in finished products wherein a larger amount of desiccant is required, as well as in bulk packaging applications. Also, these packets can be altered in size and weight. Small pouch of silica gel is kept in medicine bottles containing tablets or capsules to absorb moisture as silica gel is considered the best drying agent. It improves the shelf life of medicines and vitamin pills that are packed in bottles and containers. Moreover, its non-toxicity and the characteristic to suppress the odor of medicines makes it the most used desiccant in the pharmaceutical industry.

Pharmaceutical Desiccants by End-use Insights

The Pharmaceutical Desiccants Market segmentation, based on application, the market is segmented as tablets, API's, capsules, and nutraceutical product packaging. Out of which tablets segment dominated base year market and is also projected to be holding a dominating share in the forecasted period as well. Pharmaceutical tablets are moisture sensitive. The capacity of desiccant tablets depends on the weight and opening size of bottles for moisture absorb. These tablets are ideal for blister packaging, electronic and consumer packaging in pharmaceuticals, MVTR testing, put with diagnostics kits, electronics industries, and nutraceuticals.

Pharmaceutical Desiccants Regional Insights

By Region, the study segments the Pharmaceutical Desiccants market into North America, Europe, Asia-Pacific, Middle East & Africa, and Latin America. The sizable pharmaceutical desiccants industry in North America is likely to make the region the largest expanding global market for

pharmaceutical desiccants. The countries of the US and Canada form the market for pharmaceutical desiccant in the North American region. The US FDA is regarded as one of the best regulatory bodies in the world. Product approvals are quick, with a median time of approximately 13 months. On the other hand, the country's free pricing policy is a major benefit to the pharmaceutical desiccant industry. Additionally, the strong pharmaceutical manufacturing base in the region, due to supportive government regulations and high R&D expenditure, bodes drives the growth of the market. Moreover, the growing geriatric population will drive the pharmaceutical desiccants market. For instance, according to Administration on Aging (AoA) (part of the Administration for Community Living) an operating division of the U.S. Department of Health and Human Services, in the U.S. the population age 65 and older numbered 54.1 million in 2019 which represents 16% of the total us population.

Pharmaceutical Desiccants Key Market Players & Competitive Insights

Major market players are spending a lot of money on R&D to increase their product lines, which will help the Pharmaceutical Desiccants Market grow even more. Market participants are also taking a range of strategic initiatives to grow their worldwide footprint, including new product launches, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organizations. Competitors in the Pharmaceutical Desiccants Market industry must offer cost-effective products to expand and survive in an increasingly competitive and rising market environment.

One of the primary business strategies adopted by manufacturers in the global pharmaceutical desiccants industry to benefit clients and expand the Pharmaceutical Desiccants market sector is partnerships and acquisitions. The market for Pharmaceutical Desiccants is recognized as being extremely competitive and fragmented. The market for Pharmaceutical Desiccants offers considerable potential opportunities for domestic and unorganized companies. Some of the key players operating are E. I. Du Pont De Nemours and Company (US), Filtration Group Corporation (US), Sanner GmbH (Germany), Clariant Global (Switzerland), CSP Technologies Inc (US), Capitol Scientific Inc (US), Desiccare Inc (US), W. R. Grace & Company (US), Desican Inc (Canada), and Oker Chemie GmbH (Germany). To increase their global reach and client base, key firms are concentrating on acquisitions and product innovation.

Oker-Chemie GmbH.: Oker-Chemie GmbH (Oker-Chemie) specializes in the production and distribution of specialty chemicals, which are used in a wide range of applications in the industrial, packaging, and transport sectors. It provides solutions for protection against humidity and water treatment. It operates through four business segments, namely, adsorbents, OBRA-desiccant bags, potassium alum, and aluminum salts. Pharmaceutical desiccants are manufactured under the adsorbents segment and are sold under the brands "SIOGEL," "Sorbsil Chameleon," and "OBRA."

Desican Inc: Desican Inc. is a worldwide distributor and manufacturer of pharmaceutical desiccants, including desiccant pillow paks, silica gel packets, desiccant canisters, alumina balls, molecular sieve packets, HIC cards, activated carbon packets, desiccant tablets, oxygen absorbers, shipping container desiccant, and pharmaceutical coils in different shapes, sizes, and colors. Its products are Food and Drug Administration (USFDA) and Drug Master File (DMF) approved and ISO 9001-2008 certified.

Key Companies in the Pharmaceutical Desiccants Market includes

- I. Du Pont De Nemours and Company (US)
- Filtration Group Corporation (US)
- Sanner GmbH (Germany)
- Clariant Global (Switzerland)
- CSP Technologies Inc (US)
- Capitol Scientific Inc (US)
- Desiccare Inc (US)
- R. Grace & Company (US)
- Desican Inc (Canada)
- Oker Chemie GmbH (Germany)

Pharmaceutical Desiccants Industry Developments

October 2018: Sanner expanded its product portfolio for pharmaceutical and healthcare applications in India, introducing test strip packaging solutions. The solution provides high density and optimum moisture regulation, which is expected to boost the demand for pharmaceutical desiccants in the Asia-Pacific market.

September 2018, CSP Technologies, Inc. collaborated with PCI Pharma Services to actively carry

out clinical trials and stability tests for Activ-Blister packaging solutions. These solutions act as desiccants, which protect pharmaceutical and medical products from odor, moisture, and oxygen while increasing the product's shelf-life.

September 2018: Multisorb Technologies was acquired by Filtration Group. It has set up a new manufacturing unit in Hyderabad, India, which has the capacity to develop over 30 crore pieces of products such as Multisorb's StripPax, MiniPax, StabilOx, and IntelliSorb active packaging components. These products are expected to offer physical and chemical solutions to the pharmaceutical and medical devices industries across India and other Asian countries.

Pharmaceutical Desiccants Market Segmentation

Pharmaceutical Desiccants Type Outlook

- Silica Gel
- Activated
- Carbonclay Desiccant
- Molecular Sieves

Pharmaceutical Desiccants End-use Outlook

- Tablets
- API's
- Capsules
- Nutraceutical Product Packaging

Pharmaceutical Desiccants Regional Outlook

- North America
 - US
 - Canada
- Europe
 - Germany
 - Russia
 - Italy
 - France
 - Spain
 - UK
 - Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia & New Zealand
 - South Korea
 - Rest of Asia-Pacific
- Middle East & Africa

- Turkey
 - South Africa
 - GCC Countries
 - Rest of Middle East & Africa
-
- Latin America
 - Brazil
 - Mexico
 - Argentina
 - Rest of Latin America

Table of Content:

Contents	
TABLE OF CONTENTS	
1 executive summary	
1.1 MARKET ATTRACTIVENESS ANALYSIS	
1.1.1 GLOBAL Pharmaceutical desiccants market, BY TYPE	
1.1.2 GLOBAL Pharmaceutical desiccants market, BY END USE	
1.1.3 GLOBAL Pharmaceutical desiccants market, BY Region	
2 MARKET INTRODUCTION	
2.1 DEFINITION	
2.2 SCOPE OF THE STUDY	
2.3 MARKET STRUCTURE	
3 RESEARCH METHODOLOGY	
3.1 RESEARCH PROCESS	
3.2 PRIMARY RESEARCH	
3.3 SECONDARY RESEARCH	
3.4 MARKET SIZE ESTIMATION	
3.5 TOP-DOWN and BOTTOM-up APPROACH	
3.6 FORECAST MODEL	
3.7 LIST OF ASSUMPTIONS & LIMITATIONS	
4 Market Dynamics	
4.1 Overview	
4.2 Drivers	
4.2.1 Growing Geriatric Population Across the Globe	
4.2.2 Expanding Pharmaceutical Industry	
4.2.3 Growth of the Packaging Industry	
4.3 Restraints	
4.3.1 Stringent regulations and high cost of the finished product	
4.4 Opportunities	
4.4.1 Increasing Demand for Pharmaceutical Desiccants in Emerging Economies	
4.5 Challenge	
4.5.1 Rising Customer Expectations in the Indian Market	
5 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY TYPE	
5.1 OVERVIEW	
5.1.1 PHARMACEUTICAL DESICCANTS: MARKET ESTIMATES & FORECAST BY TYPE, 2019–2030	
5.1.2 PHARMACEUTICAL DESICCANTS: MARKET ESTIMATES & FORECAST BY TYPE, 2019–2030	
5.2 SILICA GEL	
5.2.1 SILICA GEL: MARKET ESTIMATES & FORECAST BY region,2019–2030	
5.3 ACTIVATED	
5.3.1 ACTIVATED: MARKET ESTIMATES & FORECAST BY region,2019–2030	
5.4 CARBONCLAY DESICCANT	
5.4.1 CARBONCLAY DESICCANT: MARKET ESTIMATES & FORECAST BY region,2019–2030	
5.5 Molecular Sieves	
5.5.1 Molecular Sieves: MARKET ESTIMATES & FORECAST BY region,2019–2030	
6 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY END-USE	
6.1 OVERVIEW	
6.1.1 PHARMACEUTICAL DESICCANTS: MARKET ESTIMATES & FORECAST BY END-USE, 2019–2030	
6.1.2 PHARMACEUTICAL DESICCANTS: MARKET ESTIMATES & FORECAST BY END-USE, 2019–2030	
6.2 Tablets	
6.2.1 Tablets: MARKET ESTIMATES & FORECAST BY region,2019–2030	
6.3 API's	
6.3.1 API's: MARKET ESTIMATES & FORECAST BY region,2019–2030	
6.4 Capsules	
6.4.1 Capsules: MARKET ESTIMATES & FORECAST BY region,2019–2030	
6.5 Nutraceutical Product Packaging	
6.5.1 Nutraceutical Product Packaging: MARKET ESTIMATES & FORECAST BY region,2019–2030	
7 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY REGION	
7.1 OVERVIEW	
7.2 NORTH AMERICA	
7.2.1 US	
7.2.2 canada	
7.3 eUROPE	
7.3.1 Germany	
7.3.2 UK	
7.3.3 FRANCE	
7.3.4 SPAIN	
7.3.5 ITALY	
7.3.6 RUSSIA	

- 7.3.7 POLAND
- 7.3.8 REST OF EUROPE
- 7.4 Asia-Pacific
 - 7.4.1 China
 - 7.4.2 JAPAN
 - 7.4.3 India
 - 7.4.4 SOUTH KOREA
 - 7.4.5 Rest of Asia-Pacific
- 7.5 latin AMERICA
 - 7.5.1 Brazil
 - 7.5.2 Mexico
 - 7.5.3 Argentina
 - 7.5.4 Rest of Latin America
- 7.6 Middle East & Africa
 - 7.6.1 GCC COUNTRIES
 - 7.6.2 South Africa
 - 7.6.3 TURKEY
 - 7.6.4 Rest of the Middle East & Africa
- 8 Competitive landscape
 - 8.1 Introduction
 - 8.2 market strategy analysis
 - 8.3 key developments & growth strategies
 - 8.4 Competitive benchmarking
- 9 COMPANY PROFILES
 - 9.1 Dupont de Nemours, Inc.
 - 9.1.1 COMPANY OVERVIEW
 - 9.1.2 FINANCIAL OVERVIEW
 - 9.1.3 PRODUCTS OFFERED
 - 9.1.4 KEY DEVELOPMENTS
 - 9.1.5 SWOT ANALYSIS
 - 9.1.6 KEY STRATEGIES
 - 9.2 Filtration Group Corporation
 - 9.2.1 COMPANY OVERVIEW
 - 9.2.2 FINANCIAL OVERVIEW
 - 9.2.3 PRODUCTS OFFERED
 - 9.2.4 KEY DEVELOPMENTS
 - 9.2.5 SWOT ANALYSIS
 - 9.2.6 KEY STRATEGIES
 - 9.3 Sanner GmbH
 - 9.3.1 COMPANY OVERVIEW
 - 9.3.2 FINANCIAL OVERVIEW
 - 9.3.3 PRODUCTS OFFERED
 - 9.3.4 KEY DEVELOPMENTS
 - 9.3.5 SWOT ANALYSIS
 - 9.3.6 KEY STRATEGIES
 - 9.4 Clariant
 - 9.4.1 COMPANY OVERVIEW
 - 9.4.2 FINANCIAL OVERVIEW
 - 9.4.3 PRODUCTS OFFERED
 - 9.4.4 KEY DEVELOPMENTS
 - 9.4.5 SWOT ANALYSIS
 - 9.4.6 KEY STRATEGIES
 - 9.5 CSP Technologies, Inc.
 - 9.5.1 COMPANY OVERVIEW
 - 9.5.2 FINANCIAL OVERVIEW
 - 9.5.3 PRODUCTS OFFERED
 - 9.5.4 KEY DEVELOPMENTS
 - 9.5.5 SWOT ANALYSIS
 - 9.5.6 KEY STRATEGIES
 - 9.6 Capitol Scientific, Inc.
 - 9.6.1 COMPANY OVERVIEW
 - 9.6.2 FINANCIAL OVERVIEW
 - 9.6.3 PRODUCTS OFFERED
 - 9.6.4 KEY DEVELOPMENTS
 - 9.6.5 SWOT ANALYSIS
 - 9.6.6 KEY STRATEGIES
 - 9.7 Desiccare, Inc.
 - 9.7.1 COMPANY OVERVIEW
 - 9.7.2 FINANCIAL OVERVIEW
 - 9.7.3 PRODUCTS OFFERED
 - 9.7.4 KEY DEVELOPMENTS
 - 9.7.5 SWOT ANALYSIS
 - 9.7.6 KEY STRATEGIES
 - 9.8 W. R. Grace & Co
 - 9.8.1 COMPANY OVERVIEW
 - 9.8.2 FINANCIAL OVERVIEW
 - 9.8.3 PRODUCTS OFFERED
 - 9.8.4 KEY DEVELOPMENTS
 - 9.8.5 SWOT ANALYSIS
 - 9.8.6 KEY STRATEGIES
 - 9.9 Desican Inc.
 - 9.9.1 COMPANY OVERVIEW
 - 9.9.2 FINANCIAL OVERVIEW
 - 9.9.3 PRODUCTS OFFERED
 - 9.9.4 KEY DEVELOPMENTS
 - 9.9.5 SWOT ANALYSIS
 - 9.9.6 KEY STRATEGIES
 - 9.10 Oker-Chemie GmbH
 - 9.10.1 COMPANY OVERVIEW
 - 9.10.2 FINANCIAL OVERVIEW
 - 9.10.3 PRODUCTS OFFERED
 - 9.10.4 KEY DEVELOPMENTS
 - 9.10.5 SWOT ANALYSIS

9.10.6 KEY STRATEGIES
10 APPENDIX
10.1 REFERENCES
10.2 RELATED REPORTS

LIST OF TABLES

TABLE 1 LIST OF ASSUMPTIONS & LIMITATIONS
TABLE 2 PHARMACEUTICAL DESICCANTS MARKET ESTIMATES & FORECAST, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 3 PHARMACEUTICAL DESICCANTS MARKET ESTIMATES & FORECAST, BY TYPE, 2019–2030 (TONS)
TABLE 4 SILICA GEL MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 5 SILICA GEL MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 6 ACTIVATED MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 7 ACTIVATED MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 8 CARBONCLAY DESICCANT MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 9 CARBONCLAY DESICCANT MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 10 MOLECULAR SIEVES MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 11 MOLECULAR SIEVES MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 12 PHARMACEUTICAL DESICCANTS MARKET ESTIMATES & FORECAST, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 13 PHARMACEUTICAL DESICCANTS MARKET ESTIMATES & FORECAST, BY END-USE, 2019–2030 (TONS)
TABLE 14 TABLETS MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 15 TABLETS MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 16 API'S MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 17 API'S MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 18 CAPSULES MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 19 CAPSULES MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 20 NUTRACEUTICAL PRODUCT PACKAGING MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 21 NUTRACEUTICAL PRODUCT PACKAGING MARKET ESTIMATES & FORECAST, BY REGION, 2019–2030 (TONS)
TABLE 22 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY REGION, 2019–2030 (USD THOUSAND)
TABLE 23 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY REGION, 2019–2030 (TONS)
TABLE 24 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (USD THOUSAND)
TABLE 25 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (TONS)
TABLE 26 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 27 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 28 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 29 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 30 US: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 31 US: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 32 US: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 33 US: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 34 CANADA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 35 CANADA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 36 CANADA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 37 CANADA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 38 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (USD THOUSAND)
TABLE 39 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (TONS)
TABLE 40 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 41 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 42 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 43 EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 44 GERMANY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 45 GERMANY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 46 GERMANY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 47 GERMANY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 48 UK: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 49 UK: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 50 UK: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 51 UK: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 52 FRANCE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 53 FRANCE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 54 FRANCE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 55 FRANCE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 56 SPAIN: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 57 SPAIN: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 58 SPAIN: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 59 SPAIN: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 60 ITALY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 61 ITALY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 62 ITALY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 63 ITALY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 64 RUSSIA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 65 RUSSIA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 66 RUSSIA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 67 RUSSIA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 68 POLAND: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 69 POLAND: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 70 POLAND: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 71 POLAND: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 72 REST OF EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 73 REST OF EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 74 REST OF EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)

TABLE 75 REST OF EUROPE: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 76 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (USD THOUSAND)
TABLE 77 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (TONS)
TABLE 78 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 79 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 80 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 81 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 82 CHINA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 83 CHINA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 84 CHINA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 85 CHINA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 86 JAPAN: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 87 JAPAN: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 88 JAPAN: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 89 JAPAN: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 90 INDIA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 91 INDIA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 92 INDIA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 93 INDIA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 94 SOUTH KOREA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 95 SOUTH KOREA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 96 SOUTH KOREA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 97 SOUTH KOREA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 98 REST OF ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 99 REST OF ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 100 REST OF ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 101 REST OF ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 102 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (USD THOUSAND)
TABLE 103 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (TONS)
TABLE 104 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 105 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 106 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 107 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 108 BRAZIL: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 109 BRAZIL: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 110 BRAZIL: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 111 BRAZIL: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 112 MEXICO: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 113 MEXICO: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 114 MEXICO: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 115 MEXICO: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 116 ARGENTINA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 117 ARGENTINA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 118 ARGENTINA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 119 ARGENTINA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 120 REST OF LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 121 REST OF LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 122 REST OF LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 123 REST OF LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 124 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (USD THOUSAND)
TABLE 125 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY COUNTRY, 2019–2030 (TONS)
TABLE 126 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 127 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 128 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 129 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 130 GCC COUNTRIES: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 131 GCC COUNTRIES: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 132 GCC COUNTRIES: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 133 GCC COUNTRIES: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 134 SOUTH AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 135 SOUTH AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 136 SOUTH AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 137 SOUTH AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 138 TURKEY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (USD THOUSAND)
TABLE 139 TURKEY: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
TABLE 140 TURKEY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
TABLE 141 TURKEY: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
TABLE 142 REST OF THE MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE,

2019–2030 (USD THOUSAND)
 TABLE 143 REST OF THE MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019–2030 (TONS)
 TABLE 144 REST OF THE MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (USD THOUSAND)
 TABLE 145 REST OF THE MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019–2030 (TONS)
 TABLE 146 KEY DEVELOPMENTS & GROWTH STRATEGIES
 TABLE 147 DUPONT DE NEMOURS, INC.: PRODUCTS OFFERED
 TABLE 148 FILTRATION GROUP CORPORATION: PRODUCTS OFFERED
 TABLE 149 FILTRATION GROUP CORPORATION: KEY DEVELOPMENTS
 TABLE 150 SANNER GMBH: PRODUCTS OFFERED
 TABLE 151 SANNER GMBH: KEY DEVELOPMENTS
 TABLE 152 CLARIANT: PRODUCTS OFFERED
 TABLE 153 CLARIANT: KEY DEVELOPMENTS
 TABLE 154 CSP TECHNOLOGIES, INC.: PRODUCTS OFFERED
 TABLE 155 CSP TECHNOLOGIES, INC.: KEY DEVELOPMENTS
 TABLE 156 CAPITOL SCIENTIFIC, INC.: PRODUCTS OFFERED
 TABLE 157 DESICCARE, INC.: PRODUCTS OFFERED
 TABLE 158 W. R. GRACE & CO: PRODUCTS OFFERED
 TABLE 159 DESICAN INC.: PRODUCTS OFFERED
 TABLE 160 OKER-CHEMIE GMBH: PRODUCTS OFFERED

LIST OF FIGURES

FIGURE 1 MARKET SYNOPSIS
 FIGURE 2 MARKET ATTRACTIVENESS ANALYSIS: GLOBAL PHARMACEUTICAL DESICCANTS MARKET, 2020
 FIGURE 3 GLOBAL PHARMACEUTICAL DESICCANTS MARKET ANALYSIS, BY TYPE
 FIGURE 4 GLOBAL PHARMACEUTICAL DESICCANTS MARKET ANALYSIS, BY END USE
 FIGURE 5 GLOBAL PHARMACEUTICAL DESICCANTS MARKET ANALYSIS, BY REGION
 FIGURE 6 GLOBAL PHARMACEUTICAL DESICCANTS MARKET: MARKET STRUCTURE
 FIGURE 7 RESEARCH PROCESS OF MRFR
 FIGURE 8 MARKET DYNAMICS: ANALYSIS OF THE PHARMACEUTICAL DESICCANTS MARKET
 FIGURE 9 DRIVER IMPACT ANALYSIS
 FIGURE 10 RESTRAINT IMPACT ANALYSIS
 FIGURE 11 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019 TO 2030 (USD THOUSAND)
 FIGURE 12 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY TYPE, 2019 TO 2030 (TONS)
 FIGURE 13 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019 TO 2030 (USD THOUSAND)
 FIGURE 14 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY END-USE, 2019 TO 2030 (TONS)
 FIGURE 15 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY REGION, 2019–2030 (USD THOUSAND)
 FIGURE 16 GLOBAL PHARMACEUTICAL DESICCANTS MARKET, BY REGION, 2019–2030 (TONS)
 FIGURE 17 NORTH AMERICA: PHARMACEUTICAL DESICCANTS MARKET SHARE, BY COUNTRY, 2020 (% SHARE)
 FIGURE 18 EUROPE: PHARMACEUTICAL DESICCANTS MARKET SHARE, BY COUNTRY, 2020 (% SHARE)
 FIGURE 19 ASIA-PACIFIC: PHARMACEUTICAL DESICCANTS MARKET SHARE, BY COUNTRY, 2020 (% SHARE)
 FIGURE 20 LATIN AMERICA: PHARMACEUTICAL DESICCANTS MARKET SHARE, BY COUNTRY, 2020 (% SHARE)
 FIGURE 21 MIDDLE EAST & AFRICA: PHARMACEUTICAL DESICCANTS MARKET SHARE, BY COUNTRY, 2020 (% SHARE)
 FIGURE 22 COMPETITIVE BENCHMARKING
 FIGURE 23 DUPONT DE NEMOURS, INC.: FINANCIAL OVERVIEW
 FIGURE 24 DUPONT DE NEMOURS, INC.: SWOT ANALYSIS
 FIGURE 25 FILTRATION GROUP CORPORATION: SWOT ANALYSIS
 FIGURE 26 SANNER GMBH: SWOT ANALYSIS
 FIGURE 27 CLARIANT: FINANCIAL OVERVIEW
 FIGURE 28 CLARIANT: SWOT ANALYSIS
 FIGURE 29 CSP TECHNOLOGIES, INC.: SWOT ANALYSIS
 FIGURE 30 CAPITOL SCIENTIFIC, INC.: SWOT ANALYSIS
 FIGURE 31 DESICCARE, INC.: SWOT ANALYSIS
 FIGURE 32 W. R. GRACE & CO: FINANCIAL OVERVIEW SNAPSHOT
 FIGURE 33 W. R. GRACE & CO: SWOT ANALYSIS
 FIGURE 34 DESICAN INC.: SWOT ANALYSIS
 FIGURE 35 OKER-CHEMIE GMBH: SWOT ANALYSIS