

Putrescine Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/P269DA2B82C7EN.html

Date: April 2022

Pages: 72

Price: US\$ 3,250.00 (Single User License)

ID: P269DA2B82C7EN

Abstracts

Putrescine is an organic compound that is colorless crystal or colorless to yellowish liquid at room temperature.

This report contains market size and forecasts of Putrescine in global, including the following market information:

Global Putrescine Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Putrescine Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Putrescine companies in 2021 (%)

The global Putrescine market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Purity?98% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Putrescine include DSM and Koei Chemical etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Putrescine manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends,



drivers, challenges, obstacles, and potential risks.
Total Market by Segment:
Global Putrescine Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)
Global Putrescine Market Segment Percentages, by Type, 2021 (%)
Purity?98%
Purity ?99%
Global Putrescine Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)
Global Putrescine Market Segment Percentages, by Application, 2021 (%)
Nylon 46
Putrescine Dihydrochloride
Others
Global Putrescine Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)
Global Putrescine Market Segment Percentages, By Region and Country, 2021 (%)
North America
US
Canada
Mexico

Europe



	Germany
	France
	U.K.
	Italy
	Russia
	Nordic Countries
	Benelux
	Rest of Europe
Asia	
	China
	Japan
	South Korea
	Southeast Asia
	India
	Rest of Asia
South	America
	Brazil
	Argentina
	Rest of South America

Middle East & Africa



11	urkey	
Is	srael	
S	Saudi Arabia	
U	JAE	
R	Rest of Middle East & Africa	
Competitor Analysis		
The report also p	provides analysis of leading market participants including:	
Key companies Putrescine revenues in global market, 2017-2022 (Estimated), (\$ millions)		
Key companies Putrescine revenues share in global market, 2021 (%)		
Key companies Putrescine sales in global market, 2017-2022 (Estimated), (K MT)		
Key companies Putrescine sales share in global market, 2021 (%)		
Further, the report presents profiles of competitors in the market, key players include:		
DSM		
Koei Che	emical	



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Putrescine Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Putrescine Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL PUTRESCINE OVERALL MARKET SIZE

- 2.1 Global Putrescine Market Size: 2021 VS 2028
- 2.2 Global Putrescine Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Putrescine Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Putrescine Players in Global Market
- 3.2 Top Global Putrescine Companies Ranked by Revenue
- 3.3 Global Putrescine Revenue by Companies
- 3.4 Global Putrescine Sales by Companies
- 3.5 Global Putrescine Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Putrescine Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Putrescine Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Putrescine Players in Global Market
 - 3.8.1 List of Global Tier 1 Putrescine Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Putrescine Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
- 4.1.1 By Type Global Putrescine Market Size Markets, 2021 & 2028



- 4.1.2 Purity?98%
- 4.1.3 Purity ?99%
- 4.2 By Type Global Putrescine Revenue & Forecasts
 - 4.2.1 By Type Global Putrescine Revenue, 2017-2022
 - 4.2.2 By Type Global Putrescine Revenue, 2023-2028
- 4.2.3 By Type Global Putrescine Revenue Market Share, 2017-2028
- 4.3 By Type Global Putrescine Sales & Forecasts
 - 4.3.1 By Type Global Putrescine Sales, 2017-2022
 - 4.3.2 By Type Global Putrescine Sales, 2023-2028
- 4.3.3 By Type Global Putrescine Sales Market Share, 2017-2028
- 4.4 By Type Global Putrescine Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application Global Putrescine Market Size, 2021 & 2028
 - 5.1.2 Nylon
 - 5.1.3 Putrescine Dihydrochloride
 - 5.1.4 Others
- 5.2 By Application Global Putrescine Revenue & Forecasts
 - 5.2.1 By Application Global Putrescine Revenue, 2017-2022
 - 5.2.2 By Application Global Putrescine Revenue, 2023-2028
 - 5.2.3 By Application Global Putrescine Revenue Market Share, 2017-2028
- 5.3 By Application Global Putrescine Sales & Forecasts
 - 5.3.1 By Application Global Putrescine Sales, 2017-2022
 - 5.3.2 By Application Global Putrescine Sales, 2023-2028
 - 5.3.3 By Application Global Putrescine Sales Market Share, 2017-2028
- 5.4 By Application Global Putrescine Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region Global Putrescine Market Size, 2021 & 2028
- 6.2 By Region Global Putrescine Revenue & Forecasts
 - 6.2.1 By Region Global Putrescine Revenue, 2017-2022
 - 6.2.2 By Region Global Putrescine Revenue, 2023-2028
 - 6.2.3 By Region Global Putrescine Revenue Market Share, 2017-2028
- 6.3 By Region Global Putrescine Sales & Forecasts
 - 6.3.1 By Region Global Putrescine Sales, 2017-2022
 - 6.3.2 By Region Global Putrescine Sales, 2023-2028



- 6.3.3 By Region Global Putrescine Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country North America Putrescine Revenue, 2017-2028
 - 6.4.2 By Country North America Putrescine Sales, 2017-2028
 - 6.4.3 US Putrescine Market Size, 2017-2028
 - 6.4.4 Canada Putrescine Market Size, 2017-2028
 - 6.4.5 Mexico Putrescine Market Size, 2017-2028

6.5 Europe

- 6.5.1 By Country Europe Putrescine Revenue, 2017-2028
- 6.5.2 By Country Europe Putrescine Sales, 2017-2028
- 6.5.3 Germany Putrescine Market Size, 2017-2028
- 6.5.4 France Putrescine Market Size, 2017-2028
- 6.5.5 U.K. Putrescine Market Size, 2017-2028
- 6.5.6 Italy Putrescine Market Size, 2017-2028
- 6.5.7 Russia Putrescine Market Size, 2017-2028
- 6.5.8 Nordic Countries Putrescine Market Size, 2017-2028
- 6.5.9 Benelux Putrescine Market Size, 2017-2028

6.6 Asia

- 6.6.1 By Region Asia Putrescine Revenue, 2017-2028
- 6.6.2 By Region Asia Putrescine Sales, 2017-2028
- 6.6.3 China Putrescine Market Size, 2017-2028
- 6.6.4 Japan Putrescine Market Size, 2017-2028
- 6.6.5 South Korea Putrescine Market Size, 2017-2028
- 6.6.6 Southeast Asia Putrescine Market Size, 2017-2028
- 6.6.7 India Putrescine Market Size, 2017-2028

6.7 South America

- 6.7.1 By Country South America Putrescine Revenue, 2017-2028
- 6.7.2 By Country South America Putrescine Sales, 2017-2028
- 6.7.3 Brazil Putrescine Market Size, 2017-2028
- 6.7.4 Argentina Putrescine Market Size, 2017-2028

6.8 Middle East & Africa

- 6.8.1 By Country Middle East & Africa Putrescine Revenue, 2017-2028
- 6.8.2 By Country Middle East & Africa Putrescine Sales, 2017-2028
- 6.8.3 Turkey Putrescine Market Size, 2017-2028
- 6.8.4 Israel Putrescine Market Size, 2017-2028
- 6.8.5 Saudi Arabia Putrescine Market Size, 2017-2028
- 6.8.6 UAE Putrescine Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES



7.1 DSM

- 7.1.1 DSM Corporate Summary
- 7.1.2 DSM Business Overview
- 7.1.3 DSM Putrescine Major Product Offerings
- 7.1.4 DSM Putrescine Sales and Revenue in Global (2017-2022)
- 7.1.5 DSM Key News
- 7.2 Koei Chemical
 - 7.2.1 Koei Chemical Corporate Summary
 - 7.2.2 Koei Chemical Business Overview
 - 7.2.3 Koei Chemical Putrescine Major Product Offerings
 - 7.2.4 Koei Chemical Putrescine Sales and Revenue in Global (2017-2022)
 - 7.2.5 Koei Chemical Key News

8 GLOBAL PUTRESCINE PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Putrescine Production Capacity, 2017-2028
- 8.2 Putrescine Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Putrescine Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 PUTRESCINE SUPPLY CHAIN ANALYSIS

- 10.1 Putrescine Industry Value Chain
- 10.2 Putrescine Upstream Market
- 10.3 Putrescine Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Putrescine Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX



- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Key Players of Putrescine in Global Market
- Table 2. Top Putrescine Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Putrescine Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Putrescine Revenue Share by Companies, 2017-2022
- Table 5. Global Putrescine Sales by Companies, (K MT), 2017-2022
- Table 6. Global Putrescine Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Putrescine Price (2017-2022) & (USD/MT)
- Table 8. Global Manufacturers Putrescine Product Type
- Table 9. List of Global Tier 1 Putrescine Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Putrescine Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type Global Putrescine Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type Global Putrescine Revenue (US\$, Mn), 2017-2022
- Table 13. By Type Global Putrescine Revenue (US\$, Mn), 2023-2028
- Table 14. By Type Global Putrescine Sales (K MT), 2017-2022
- Table 15. By Type Global Putrescine Sales (K MT), 2023-2028
- Table 16. By Application Global Putrescine Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application Global Putrescine Revenue (US\$, Mn), 2017-2022
- Table 18. By Application Global Putrescine Revenue (US\$, Mn), 2023-2028
- Table 19. By Application Global Putrescine Sales (K MT), 2017-2022
- Table 20. By Application Global Putrescine Sales (K MT), 2023-2028
- Table 21. By Region Global Putrescine Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region Global Putrescine Revenue (US\$, Mn), 2017-2022
- Table 23. By Region Global Putrescine Revenue (US\$, Mn), 2023-2028
- Table 24. By Region Global Putrescine Sales (K MT), 2017-2022
- Table 25. By Region Global Putrescine Sales (K MT), 2023-2028
- Table 26. By Country North America Putrescine Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country North America Putrescine Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country North America Putrescine Sales, (K MT), 2017-2022
- Table 29. By Country North America Putrescine Sales, (K MT), 2023-2028
- Table 30. By Country Europe Putrescine Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country Europe Putrescine Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country Europe Putrescine Sales, (K MT), 2017-2022
- Table 33. By Country Europe Putrescine Sales, (K MT), 2023-2028



- Table 34. By Region Asia Putrescine Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region Asia Putrescine Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region Asia Putrescine Sales, (K MT), 2017-2022
- Table 37. By Region Asia Putrescine Sales, (K MT), 2023-2028
- Table 38. By Country South America Putrescine Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country South America Putrescine Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country South America Putrescine Sales, (K MT), 2017-2022
- Table 41. By Country South America Putrescine Sales, (K MT), 2023-2028
- Table 42. By Country Middle East & Africa Putrescine Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country Middle East & Africa Putrescine Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country Middle East & Africa Putrescine Sales, (K MT), 2017-2022
- Table 45. By Country Middle East & Africa Putrescine Sales, (K MT), 2023-2028
- Table 46. DSM Corporate Summary
- Table 47. DSM Putrescine Product Offerings
- Table 48. DSM Putrescine Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 49. Koei Chemical Corporate Summary
- Table 50. Koei Chemical Putrescine Product Offerings
- Table 51. Koei Chemical Putrescine Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 52. Putrescine Production Capacity (K MT) of Key Manufacturers in Global Market, 2020-2022 (K MT)
- Table 53. Global Putrescine Capacity Market Share of Key Manufacturers, 2020-2022
- Table 54. Global Putrescine Production by Region, 2017-2022 (K MT)
- Table 55. Global Putrescine Production by Region, 2023-2028 (K MT)
- Table 56. Putrescine Market Opportunities & Trends in Global Market
- Table 57. Putrescine Market Drivers in Global Market
- Table 58. Putrescine Market Restraints in Global Market
- Table 59. Putrescine Raw Materials
- Table 60. Putrescine Raw Materials Suppliers in Global Market
- Table 61. Typical Putrescine Downstream
- Table 62. Putrescine Downstream Clients in Global Market
- Table 63. Putrescine Distributors and Sales Agents in Global Market



List Of Figures

LIST OF FIGURES

- Figure 1. Putrescine Segment by Type
- Figure 2. Putrescine Segment by Application
- Figure 3. Global Putrescine Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Putrescine Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Putrescine Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Putrescine Sales in Global Market: 2017-2028 (K MT)
- Figure 8. The Top 3 and 5 Players Market Share by Putrescine Revenue in 2021
- Figure 9. By Type Global Putrescine Sales Market Share, 2017-2028
- Figure 10. By Type Global Putrescine Revenue Market Share, 2017-2028
- Figure 11. By Type Global Putrescine Price (USD/MT), 2017-2028
- Figure 12. By Application Global Putrescine Sales Market Share, 2017-2028
- Figure 13. By Application Global Putrescine Revenue Market Share, 2017-2028
- Figure 14. By Application Global Putrescine Price (USD/MT), 2017-2028
- Figure 15. By Region Global Putrescine Sales Market Share, 2017-2028
- Figure 16. By Region Global Putrescine Revenue Market Share, 2017-2028
- Figure 17. By Country North America Putrescine Revenue Market Share, 2017-2028
- Figure 18. By Country North America Putrescine Sales Market Share, 2017-2028
- Figure 19. US Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country Europe Putrescine Revenue Market Share, 2017-2028
- Figure 23. By Country Europe Putrescine Sales Market Share, 2017-2028
- Figure 24. Germany Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region Asia Putrescine Revenue Market Share, 2017-2028
- Figure 32. By Region Asia Putrescine Sales Market Share, 2017-2028
- Figure 33. China Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Putrescine Revenue, (US\$, Mn), 2017-2028



- Figure 36. Southeast Asia Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country South America Putrescine Revenue Market Share, 2017-2028
- Figure 39. By Country South America Putrescine Sales Market Share, 2017-2028
- Figure 40. Brazil Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country Middle East & Africa Putrescine Revenue Market Share, 2017-2028
- Figure 43. By Country Middle East & Africa Putrescine Sales Market Share, 2017-2028
- Figure 44. Turkey Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Putrescine Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Putrescine Production Capacity (K MT), 2017-2028
- Figure 49. The Percentage of Production Putrescine by Region, 2021 VS 2028
- Figure 50. Putrescine Industry Value Chain
- Figure 51. Marketing Channels



I would like to order

Product name: Putrescine Market, Global Outlook and Forecast 2022-2028

Product link: https://marketpublishers.com/r/P269DA2B82C7EN.html

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/P269DA2B82C7EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970