

Global Hexadecyl Dimethyl Betaine Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/H0DF2072E3CCEN.html>

Date: January 2026

Pages: 89

Price: US\$ 3,480.00 (Single User License)

ID: H0DF2072E3CCEN

Abstracts

According to our (Global Info Research) latest study, the global Hexadecyl Dimethyl Betaine market size was valued at US\$ 143 million in 2025 and is forecast to a readjusted size of US\$ 184 million by 2032 with a CAGR of 3.6% during review period.

In 2025, the global production of Hexadecyl Dimethyl Betaine is approximately 56,800 tons, with an average selling price of about US\$2450 per ton. Single-line production capacity is approximately 2000-4000 tons per year, with an average gross profit margin of about 10-20%. Hexadecyl Dimethyl Betaine is a mild zwitterionic surfactant, typically synthesized by the reaction of cetyl fatty alcohol with dimethylaminoacetic acid. It offers gentle cleaning, foaming, and moisturizing effects and is widely used in personal care products as well as household and industrial cleaning products. Its characteristics include effective cleaning while being gentle on the skin, unlikely to cause allergies or irritation, and possessing good biodegradability.

The core upstream raw materials for Hexadecyl Dimethyl Betaine mainly originate from the oleochemical industry, including cetyl dimethyl tertiary amine derived from palm kernel oil, and sodium chloroacetate. Its downstream applications are extensive, primarily serving the personal care and cosmetics industry (such as high-end shampoos, shower gels, and facial cleansers), and the household and industrial cleaning industry (such as fabric softeners and hard surface cleaners).

This report is a detailed and comprehensive analysis for global Hexadecyl Dimethyl Betaine market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as

well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Hexadecyl Dimethyl Betaine market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Hexadecyl Dimethyl Betaine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Hexadecyl Dimethyl Betaine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Hexadecyl Dimethyl Betaine market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Hexadecyl Dimethyl Betaine
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Hexadecyl Dimethyl Betaine market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, Stepan, Solvay, Hubei Zhongnuo Yaxing Biotechnology, Shandong Paini New Materials, Shanghai Boyun New Materials, Sunly Chemistry, Wanyin Chemical, Shandong Anmi Chemical Technology, Shandong Kerui Chemicals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Hexadecyl Dimethyl Betaine market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Industrial Grade

Cosmetic Grade

Market segment by Purity

Purity

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Hexadecyl Dimethyl Betaine Consumption Value by Type:
2021 Versus 2025 Versus 2032

1.3.2 Industrial Grade

1.3.3 Cosmetic Grade

1.4 Market Analysis by Purity

1.4.1 Overview: Global Hexadecyl Dimethyl Betaine Consumption Value by Purity:
2021 Versus 2025 Versus 2032

1.4.2 Purity

List Of Tables

LIST OF TABLES

- Table 1. Global Hexadecyl Dimethyl Betaine Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Hexadecyl Dimethyl Betaine Consumption Value by Purity, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Hexadecyl Dimethyl Betaine Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 4. BASF Basic Information, Manufacturing Base and Competitors
- Table 5. BASF Major Business
- Table 6. BASF Hexadecyl Dimethyl Betaine Product and Services
- Table 7. BASF Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 8. BASF Recent Developments/Updates
- Table 9. Stepan Basic Information, Manufacturing Base and Competitors
- Table 10. Stepan Major Business
- Table 11. Stepan Hexadecyl Dimethyl Betaine Product and Services
- Table 12. Stepan Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 13. Stepan Recent Developments/Updates
- Table 14. Solvay Basic Information, Manufacturing Base and Competitors
- Table 15. Solvay Major Business
- Table 16. Solvay Hexadecyl Dimethyl Betaine Product and Services
- Table 17. Solvay Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 18. Solvay Recent Developments/Updates
- Table 19. Hubei Zhongnuo Yaxing Biotechnology Basic Information, Manufacturing Base and Competitors
- Table 20. Hubei Zhongnuo Yaxing Biotechnology Major Business
- Table 21. Hubei Zhongnuo Yaxing Biotechnology Hexadecyl Dimethyl Betaine Product and Services
- Table 22. Hubei Zhongnuo Yaxing Biotechnology Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 23. Hubei Zhongnuo Yaxing Biotechnology Recent Developments/Updates
- Table 24. Shandong Paini New Materials Basic Information, Manufacturing Base and Competitors

- Table 25. Shandong Paini New Materials Major Business
- Table 26. Shandong Paini New Materials Hexadecyl Dimethyl Betaine Product and Services
- Table 27. Shandong Paini New Materials Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. Shandong Paini New Materials Recent Developments/Updates
- Table 29. Shanghai Boyun New Materials Basic Information, Manufacturing Base and Competitors
- Table 30. Shanghai Boyun New Materials Major Business
- Table 31. Shanghai Boyun New Materials Hexadecyl Dimethyl Betaine Product and Services
- Table 32. Shanghai Boyun New Materials Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. Shanghai Boyun New Materials Recent Developments/Updates
- Table 34. Sunly Chemistry Basic Information, Manufacturing Base and Competitors
- Table 35. Sunly Chemistry Major Business
- Table 36. Sunly Chemistry Hexadecyl Dimethyl Betaine Product and Services
- Table 37. Sunly Chemistry Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. Sunly Chemistry Recent Developments/Updates
- Table 39. Wanyin Chemical Basic Information, Manufacturing Base and Competitors
- Table 40. Wanyin Chemical Major Business
- Table 41. Wanyin Chemical Hexadecyl Dimethyl Betaine Product and Services
- Table 42. Wanyin Chemical Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. Wanyin Chemical Recent Developments/Updates
- Table 44. Shandong Anmi Chemical Technology Basic Information, Manufacturing Base and Competitors
- Table 45. Shandong Anmi Chemical Technology Major Business
- Table 46. Shandong Anmi Chemical Technology Hexadecyl Dimethyl Betaine Product and Services
- Table 47. Shandong Anmi Chemical Technology Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 48. Shandong Anmi Chemical Technology Recent Developments/Updates

Table 49. Shandong Kerui Chemicals Basic Information, Manufacturing Base and Competitors

Table 50. Shandong Kerui Chemicals Major Business

Table 51. Shandong Kerui Chemicals Hexadecyl Dimethyl Betaine Product and Services

Table 52. Shandong Kerui Chemicals Hexadecyl Dimethyl Betaine Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Shandong Kerui Chemicals Recent Developments/Updates

Table 54. Global Hexadecyl Dimethyl Betaine Sales Quantity by Manufacturer (2021-2026) & (Kilotons)

Table 55. Global Hexadecyl Dimethyl Betaine Revenue by Manufacturer (2021-2026) & (USD Million)

Table 56. Global Hexadecyl Dimethyl Betaine Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 57. Market Position of Manufacturers in Hexadecyl Dimethyl Betaine, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 58. Head Office and Hexadecyl Dimethyl Betaine Production Site of Key Manufacturer

Table 59. Hexadecyl Dimethyl Betaine Market: Company Product Type Footprint

Table 60. Hexadecyl Dimethyl Betaine Market: Company Product Application Footprint

Table 61. Hexadecyl Dimethyl Betaine New Market Entrants and Barriers to Market Entry

Table 62. Hexadecyl Dimethyl Betaine Mergers, Acquisition, Agreements, and Collaborations

Table 63. Global Hexadecyl Dimethyl Betaine Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 64. Global Hexadecyl Dimethyl Betaine Sales Quantity by Region (2021-2026) & (Kilotons)

Table 65. Global Hexadecyl Dimethyl Betaine Sales Quantity by Region (2027-2032) & (Kilotons)

Table 66. Global Hexadecyl Dimethyl Betaine Consumption Value by Region (2021-2026) & (USD Million)

Table 67. Global Hexadecyl Dimethyl Betaine Consumption Value by Region (2027-2032) & (USD Million)

Table 68. Global Hexadecyl Dimethyl Betaine Average Price by Region (2021-2026) & (US\$/Ton)

Table 69. Global Hexadecyl Dimethyl Betaine Average Price by Region (2027-2032) & (US\$/Ton)

Table 70. Global Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 71. Global Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 72. Global Hexadecyl Dimethyl Betaine Consumption Value by Type (2021-2026) & (USD Million)

Table 73. Global Hexadecyl Dimethyl Betaine Consumption Value by Type (2027-2032) & (USD Million)

Table 74. Global Hexadecyl Dimethyl Betaine Average Price by Type (2021-2026) & (US\$/Ton)

Table 75. Global Hexadecyl Dimethyl Betaine Average Price by Type (2027-2032) & (US\$/Ton)

Table 76. Global Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 77. Global Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 78. Global Hexadecyl Dimethyl Betaine Consumption Value by Application (2021-2026) & (USD Million)

Table 79. Global Hexadecyl Dimethyl Betaine Consumption Value by Application (2027-2032) & (USD Million)

Table 80. Global Hexadecyl Dimethyl Betaine Average Price by Application (2021-2026) & (US\$/Ton)

Table 81. Global Hexadecyl Dimethyl Betaine Average Price by Application (2027-2032) & (US\$/Ton)

Table 82. North America Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 83. North America Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 84. North America Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 85. North America Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 86. North America Hexadecyl Dimethyl Betaine Sales Quantity by Country (2021-2026) & (Kilotons)

Table 87. North America Hexadecyl Dimethyl Betaine Sales Quantity by Country (2027-2032) & (Kilotons)

Table 88. North America Hexadecyl Dimethyl Betaine Consumption Value by Country (2021-2026) & (USD Million)

Table 89. North America Hexadecyl Dimethyl Betaine Consumption Value by Country

(2027-2032) & (USD Million)

Table 90. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 91. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 92. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 93. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 94. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Country (2021-2026) & (Kilotons)

Table 95. Europe Hexadecyl Dimethyl Betaine Sales Quantity by Country (2027-2032) & (Kilotons)

Table 96. Europe Hexadecyl Dimethyl Betaine Consumption Value by Country (2021-2026) & (USD Million)

Table 97. Europe Hexadecyl Dimethyl Betaine Consumption Value by Country (2027-2032) & (USD Million)

Table 98. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 99. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 100. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 101. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 102. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Region (2021-2026) & (Kilotons)

Table 103. Asia-Pacific Hexadecyl Dimethyl Betaine Sales Quantity by Region (2027-2032) & (Kilotons)

Table 104. Asia-Pacific Hexadecyl Dimethyl Betaine Consumption Value by Region (2021-2026) & (USD Million)

Table 105. Asia-Pacific Hexadecyl Dimethyl Betaine Consumption Value by Region (2027-2032) & (USD Million)

Table 106. South America Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 107. South America Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 108. South America Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 109. South America Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 110. South America Hexadecyl Dimethyl Betaine Sales Quantity by Country (2021-2026) & (Kilotons)

Table 111. South America Hexadecyl Dimethyl Betaine Sales Quantity by Country (2027-2032) & (Kilotons)

Table 112. South America Hexadecyl Dimethyl Betaine Consumption Value by Country (2021-2026) & (USD Million)

Table 113. South America Hexadecyl Dimethyl Betaine Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Type (2021-2026) & (Kilotons)

Table 115. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Type (2027-2032) & (Kilotons)

Table 116. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Application (2021-2026) & (Kilotons)

Table 117. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Application (2027-2032) & (Kilotons)

Table 118. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Country (2021-2026) & (Kilotons)

Table 119. Middle East & Africa Hexadecyl Dimethyl Betaine Sales Quantity by Country (2027-2032) & (Kilotons)

Table 120. Middle East & Africa Hexadecyl Dimethyl Betaine Consumption Value by Country (2021-2026) & (USD Million)

Table 121. Middle East & Africa Hexadecyl Dimethyl Betaine Consumption Value by Country (2027-2032) & (USD Million)

Table 122. Hexadecyl Dimethyl Betaine Raw Material

Table 123. Key Manufacturers of Hexadecyl Dimethyl Betaine Raw Materials

Table 124. Hexadecyl Dimethyl Betaine Typical Distributors

Table 125. Hexadecyl Dimethyl Betaine Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Hexadecyl Dimethyl Betaine Picture

Figure 2. Global Hexadecyl Dimethyl Betaine Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Hexadecyl Dimethyl Betaine Revenue Market Share by Type in 2025

Figure 4. Industrial Grade Examples

Figure 5. Cosmetic Grade Examples

Figure 6. Global Hexadecyl Dimethyl Betaine Revenue by Purity, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Hexadecyl Dimethyl Betaine Revenue Market Share by Purity in 2025

Figure 8. Purity

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