

# Global Potassium Di-tert-butyl Phosphate Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G1EB60587A86EN.html>

Date: January 2026

Pages: 70

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

ID: G1EB60587A86EN

## Abstracts

According to our (Global Info Research) latest study, the global Potassium Di-tert-butyl Phosphate market size was valued at US\$ 12.31 million in 2025 and is forecast to a readjusted size of US\$ 17.76 million by 2032 with a CAGR of 5.4% during review period.

In 2025, the global production of potassium di-tert-butyl phosphate was approximately 230 tons, with an average selling price of approximately US\$52/kg. The production capacity in 2025 was 280 tons, with an average gross profit margin of approximately 20-30%. Potassium di-tert-butyl phosphate is an organic phosphate salt composed of two tert-butyl groups, a phosphate group, and a potassium ion. Its molecular structure contains phosphorus, oxygen, carbon, hydrogen, and potassium. It is primarily used as a reagent in organic synthesis, possessing unique chemical reactivity and serving as an important intermediate.

The core upstream raw materials for potassium di-tert-butyl phosphate are tert-butanol (or tert-butyl halide) and phosphoryl chloride, which are used in esterification, hydrolysis, and salt formation reactions. Its downstream applications are highly focused on the high-end pharmaceutical and advanced materials research and development industries, where it serves as a crucial non-nucleophilic strong base and metal coordination precursor, specifically used in the synthesis of complex drug molecules (such as anticancer drugs and nervous system drugs) and high-performance organic electronic materials (such as OLED emissive layers and semiconductor transport materials).

This report is a detailed and comprehensive analysis for global Potassium Di-tert-butyl

Phosphate 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 Potassium Di-tert-butyl Phosphate market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Potassium Di-tert-butyl Phosphate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Potassium Di-tert-butyl Phosphate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Potassium Di-tert-butyl Phosphate market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 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 Potassium Di-tert-butyl Phosphate
- 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 Potassium Di-tert-butyl Phosphate 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 Hairui Chemical, Shanghai Xueer Medical Technology, Chengda Pharmaceuticals, Hangzhou Shanghe Biopharm, Zhejiang Karry Pharmachem, etc.

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

## Market Segmentation

Potassium Di-tert-butyl Phosphate 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

Powder

Crystal

### 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 Potassium Di-tert-butyl Phosphate Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Powder

1.3.3 Crystal

1.4 Market Analysis by Purity

1.4.1 Overview: Global Potassium Di-tert-butyl Phosphate Consumption Value by Purity: 2021 Versus 2025 Versus 2032

1.4.2 Purity

## List Of Tables

### LIST OF TABLES

Table 1. Global Potassium Di-tert-butyl Phosphate Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Potassium Di-tert-butyl Phosphate Consumption Value by Purity, (USD Million), 2021 & 2025 & 2032

Table 3. Global Potassium Di-tert-butyl Phosphate Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Hairui Chemical Basic Information, Manufacturing Base and Competitors

Table 5. Hairui Chemical Major Business

Table 6. Hairui Chemical Potassium Di-tert-butyl Phosphate Product and Services

Table 7. Hairui Chemical Potassium Di-tert-butyl Phosphate Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Hairui Chemical Recent Developments/Updates

Table 9. Shanghai Xueer Medical Technology Basic Information, Manufacturing Base and Competitors

Table 10. Shanghai Xueer Medical Technology Major Business

Table 11. Shanghai Xueer Medical Technology Potassium Di-tert-butyl Phosphate Product and Services

Table 12. Shanghai Xueer Medical Technology Potassium Di-tert-butyl Phosphate Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Shanghai Xueer Medical Technology Recent Developments/Updates

Table 14. Chengda Pharmaceuticals Basic Information, Manufacturing Base and Competitors

Table 15. Chengda Pharmaceuticals Major Business

Table 16. Chengda Pharmaceuticals Potassium Di-tert-butyl Phosphate Product and Services

Table 17. Chengda Pharmaceuticals Potassium Di-tert-butyl Phosphate Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Chengda Pharmaceuticals Recent Developments/Updates

Table 19. Hangzhou Shanghe Biopharm Basic Information, Manufacturing Base and Competitors

Table 20. Hangzhou Shanghe Biopharm Major Business

Table 21. Hangzhou Shanghe Biopharm Potassium Di-tert-butyl Phosphate Product and

## Services

Table 22. Hangzhou Shanghe Biopharm Potassium Di-tert-butyl Phosphate Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Hangzhou Shanghe Biopharm Recent Developments/Updates

Table 24. Zhejiang Karry Pharmachem Basic Information, Manufacturing Base and Competitors

Table 25. Zhejiang Karry Pharmachem Major Business

Table 26. Zhejiang Karry Pharmachem Potassium Di-tert-butyl Phosphate Product and Services

Table 27. Zhejiang Karry Pharmachem Potassium Di-tert-butyl Phosphate Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Zhejiang Karry Pharmachem Recent Developments/Updates

Table 29. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 30. Global Potassium Di-tert-butyl Phosphate Revenue by Manufacturer (2021-2026) & (USD Million)

Table 31. Global Potassium Di-tert-butyl Phosphate Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 32. Market Position of Manufacturers in Potassium Di-tert-butyl Phosphate, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 33. Head Office and Potassium Di-tert-butyl Phosphate Production Site of Key Manufacturer

Table 34. Potassium Di-tert-butyl Phosphate Market: Company Product Type Footprint

Table 35. Potassium Di-tert-butyl Phosphate Market: Company Product Application Footprint

Table 36. Potassium Di-tert-butyl Phosphate New Market Entrants and Barriers to Market Entry

Table 37. Potassium Di-tert-butyl Phosphate Mergers, Acquisition, Agreements, and Collaborations

Table 38. Global Potassium Di-tert-butyl Phosphate Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 39. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Region (2021-2026) & (Tons)

Table 40. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Region (2027-2032) & (Tons)

Table 41. Global Potassium Di-tert-butyl Phosphate Consumption Value by Region (2021-2026) & (USD Million)

Table 42. Global Potassium Di-tert-butyl Phosphate Consumption Value by Region (2027-2032) & (USD Million)

Table 43. Global Potassium Di-tert-butyl Phosphate Average Price by Region (2021-2026) & (US\$/kg)

Table 44. Global Potassium Di-tert-butyl Phosphate Average Price by Region (2027-2032) & (US\$/kg)

Table 45. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 46. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 47. Global Potassium Di-tert-butyl Phosphate Consumption Value by Type (2021-2026) & (USD Million)

Table 48. Global Potassium Di-tert-butyl Phosphate Consumption Value by Type (2027-2032) & (USD Million)

Table 49. Global Potassium Di-tert-butyl Phosphate Average Price by Type (2021-2026) & (US\$/kg)

Table 50. Global Potassium Di-tert-butyl Phosphate Average Price by Type (2027-2032) & (US\$/kg)

Table 51. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 52. Global Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 53. Global Potassium Di-tert-butyl Phosphate Consumption Value by Application (2021-2026) & (USD Million)

Table 54. Global Potassium Di-tert-butyl Phosphate Consumption Value by Application (2027-2032) & (USD Million)

Table 55. Global Potassium Di-tert-butyl Phosphate Average Price by Application (2021-2026) & (US\$/kg)

Table 56. Global Potassium Di-tert-butyl Phosphate Average Price by Application (2027-2032) & (US\$/kg)

Table 57. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 58. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 59. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 60. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 61. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Country

(2021-2026) & (Tons)

Table 62. North America Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2027-2032) & (Tons)

Table 63. North America Potassium Di-tert-butyl Phosphate Consumption Value by Country (2021-2026) & (USD Million)

Table 64. North America Potassium Di-tert-butyl Phosphate Consumption Value by Country (2027-2032) & (USD Million)

Table 65. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 66. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 67. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 68. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 69. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2021-2026) & (Tons)

Table 70. Europe Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2027-2032) & (Tons)

Table 71. Europe Potassium Di-tert-butyl Phosphate Consumption Value by Country (2021-2026) & (USD Million)

Table 72. Europe Potassium Di-tert-butyl Phosphate Consumption Value by Country (2027-2032) & (USD Million)

Table 73. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 74. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 75. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 76. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 77. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Region (2021-2026) & (Tons)

Table 78. Asia-Pacific Potassium Di-tert-butyl Phosphate Sales Quantity by Region (2027-2032) & (Tons)

Table 79. Asia-Pacific Potassium Di-tert-butyl Phosphate Consumption Value by Region (2021-2026) & (USD Million)

Table 80. Asia-Pacific Potassium Di-tert-butyl Phosphate Consumption Value by Region (2027-2032) & (USD Million)

Table 81. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 82. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 83. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 84. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 85. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2021-2026) & (Tons)

Table 86. South America Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2027-2032) & (Tons)

Table 87. South America Potassium Di-tert-butyl Phosphate Consumption Value by Country (2021-2026) & (USD Million)

Table 88. South America Potassium Di-tert-butyl Phosphate Consumption Value by Country (2027-2032) & (USD Million)

Table 89. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2021-2026) & (Tons)

Table 90. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Type (2027-2032) & (Tons)

Table 91. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2021-2026) & (Tons)

Table 92. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Application (2027-2032) & (Tons)

Table 93. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2021-2026) & (Tons)

Table 94. Middle East & Africa Potassium Di-tert-butyl Phosphate Sales Quantity by Country (2027-2032) & (Tons)

Table 95. Middle East & Africa Potassium Di-tert-butyl Phosphate Consumption Value by Country (2021-2026) & (USD Million)

Table 96. Middle East & Africa Potassium Di-tert-butyl Phosphate Consumption Value by Country (2027-2032) & (USD Million)

Table 97. Potassium Di-tert-butyl Phosphate Raw Material

Table 98. Key Manufacturers of Potassium Di-tert-butyl Phosphate Raw Materials

Table 99. Potassium Di-tert-butyl Phosphate Typical Distributors

Table 100. Potassium Di-tert-butyl Phosphate Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Potassium Di-tert-butyl Phosphate Picture

Figure 2. Global Potassium Di-tert-butyl Phosphate Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Potassium Di-tert-butyl Phosphate Revenue Market Share by Type in 2025

Figure 4. Powder Examples

Figure 5. Crystal Examples

Figure 6. Global Potassium Di-tert-butyl Phosphate Revenue by Purity, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Potassium Di-tert-butyl Phosphate Revenue Market Share by Purity in 2025

Figure 8. Purity

## I would like to order

Product name: Global Potassium Di-tert-butyl Phosphate Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G1EB60587A86EN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1EB60587A86EN.html>