

# Global P-Phenylenediamine (PPD) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G2D84313BB57EN.html>

Date: April 2024

Pages: 127

Price: US\$ 4,250.00 (Single User License)

ID: G2D84313BB57EN

## Abstracts

P-Phenylenediamine (PPD) is an organic compound with formula  $C_6H_4(NH_2)_2$ . PPD is used as an intermediate in performance resins and fibers, and as a curing agent for high temperature composites. It is also used in the formulation of urethane coatings, rubber chemicals, and textile dyes and pigments. PPD makes an excellent intermediate in formulating materials of high temperature stability, high strength, and chemical and electrical resistance.

According to APO Research, The global P-Phenylenediamine (PPD) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The global P-Phenylenediamine (PPD) market is led by DuPont, Longsheng and Chizhou Fangda, which accounted 71.70% of the revenue market share in 2019.

Globally, the P-Phenylenediamine (PPD) market is mainly driven by growing demand for dyes and pigments which accounts for about 50.90% of total volume of P-Phenylenediamine (PPD) in global.

This report presents an overview of global market for P-Phenylenediamine (PPD), sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of P-Phenylenediamine (PPD), also provides the sales of main regions and countries. Of the upcoming market potential for P-

Phenylenediamine (PPD), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the P-Phenylenediamine (PPD) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global P-Phenylenediamine (PPD) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for P-Phenylenediamine (PPD) sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including DuPont, Longsheng, Chizhou Fangda, Ruiyuan, TBI Corporation, Jayvir Dye Chem, Jay Organics and Chemstar, etc.

#### P-Phenylenediamine (PPD) segment by Company

DuPont

Longsheng

Chizhou Fangda

Ruiyuan

TBI Corporation

Jayvir Dye Chem

Jay Organics

Chemstar

### P-Phenylenediamine (PPD) segment by Type

PPD AD

PPD AD Molten

PPD AD Ultra Pure

Others

### P-Phenylenediamine (PPD) segment by Application

Dyes and Pigments

Synthetic Rubber Additives

Aramid Fiber

Others

### P-Phenylenediamine (PPD) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

## UAE

### Study Objectives

1. To analyze and research the global P-Phenylenediamine (PPD) status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions P-Phenylenediamine (PPD) market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify P-Phenylenediamine (PPD) significant trends, drivers, influence factors in global and regions.
6. To analyze P-Phenylenediamine (PPD) competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global P-Phenylenediamine (PPD) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of P-Phenylenediamine (PPD) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more

insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of P-Phenylenediamine (PPD).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the P-Phenylenediamine (PPD) market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global P-Phenylenediamine (PPD) industry.

Chapter 3: Detailed analysis of P-Phenylenediamine (PPD) manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of P-Phenylenediamine (PPD) in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and

market size of each country in the world.

Chapter 7: Sales and value of P-Phenylenediamine (PPD) in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 1.2.2 Global P-Phenylenediamine (PPD) Sales Volume (2019-2030)
  - 1.2.3 Global P-Phenylenediamine (PPD) Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 P-PHENYLENEDIAMINE (PPD) MARKET DYNAMICS

- 2.1 P-Phenylenediamine (PPD) Industry Trends
- 2.2 P-Phenylenediamine (PPD) Industry Drivers
- 2.3 P-Phenylenediamine (PPD) Industry Opportunities and Challenges
- 2.4 P-Phenylenediamine (PPD) Industry Restraints

### 3 P-PHENYLENEDIAMINE (PPD) MARKET BY COMPANY

- 3.1 Global P-Phenylenediamine (PPD) Company Revenue Ranking in 2023
- 3.2 Global P-Phenylenediamine (PPD) Revenue by Company (2019-2024)
- 3.3 Global P-Phenylenediamine (PPD) Sales Volume by Company (2019-2024)
- 3.4 Global P-Phenylenediamine (PPD) Average Price by Company (2019-2024)
- 3.5 Global P-Phenylenediamine (PPD) Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global P-Phenylenediamine (PPD) Company Manufacturing Base & Headquarters
- 3.7 Global P-Phenylenediamine (PPD) Company, Product Type & Application
- 3.8 Global P-Phenylenediamine (PPD) Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global P-Phenylenediamine (PPD) Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 P-Phenylenediamine (PPD) Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### 4 P-PHENYLENEDIAMINE (PPD) MARKET BY TYPE

- 4.1 P-Phenylenediamine (PPD) Type Introduction
  - 4.1.1 PPD AD



- 4.1.2 PPD AD Molten
- 4.1.3 PPD AD Ultra Pure
- 4.1.4 Others
- 4.2 Global P-Phenylenediamine (PPD) Sales Volume by Type
  - 4.2.1 Global P-Phenylenediamine (PPD) Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global P-Phenylenediamine (PPD) Sales Volume by Type (2019-2030)
  - 4.2.3 Global P-Phenylenediamine (PPD) Sales Volume Share by Type (2019-2030)
- 4.3 Global P-Phenylenediamine (PPD) Sales Value by Type
  - 4.3.1 Global P-Phenylenediamine (PPD) Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global P-Phenylenediamine (PPD) Sales Value by Type (2019-2030)
  - 4.3.3 Global P-Phenylenediamine (PPD) Sales Value Share by Type (2019-2030)

## **5 P-PHENYLENEDIAMINE (PPD) MARKET BY APPLICATION**

- 5.1 P-Phenylenediamine (PPD) Application Introduction
  - 5.1.1 Dyes and Pigments
  - 5.1.2 Synthetic Rubber Additives
  - 5.1.3 Aramid Fiber
  - 5.1.4 Others
- 5.2 Global P-Phenylenediamine (PPD) Sales Volume by Application
  - 5.2.1 Global P-Phenylenediamine (PPD) Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global P-Phenylenediamine (PPD) Sales Volume by Application (2019-2030)
  - 5.2.3 Global P-Phenylenediamine (PPD) Sales Volume Share by Application (2019-2030)
- 5.3 Global P-Phenylenediamine (PPD) Sales Value by Application
  - 5.3.1 Global P-Phenylenediamine (PPD) Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global P-Phenylenediamine (PPD) Sales Value by Application (2019-2030)
  - 5.3.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application (2019-2030)

## **6 P-PHENYLENEDIAMINE (PPD) MARKET BY REGION**

- 6.1 Global P-Phenylenediamine (PPD) Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global P-Phenylenediamine (PPD) Sales by Region (2019-2030)
  - 6.2.1 Global P-Phenylenediamine (PPD) Sales by Region: 2019-2024

- 6.2.2 Global P-Phenylenediamine (PPD) Sales by Region (2025-2030)
- 6.3 Global P-Phenylenediamine (PPD) Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global P-Phenylenediamine (PPD) Sales Value by Region (2019-2030)
  - 6.4.1 Global P-Phenylenediamine (PPD) Sales Value by Region: 2019-2024
  - 6.4.2 Global P-Phenylenediamine (PPD) Sales Value by Region (2025-2030)
- 6.5 Global P-Phenylenediamine (PPD) Market Price Analysis by Region (2019-2024)
- 6.6 North America
  - 6.6.1 North America P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 6.6.2 North America P-Phenylenediamine (PPD) Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 6.7.2 Europe P-Phenylenediamine (PPD) Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific P-Phenylenediamine (PPD) Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 6.9.2 Latin America P-Phenylenediamine (PPD) Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa P-Phenylenediamine (PPD) Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa P-Phenylenediamine (PPD) Sales Value Share by Country, 2023 VS 2030

## **7 P-PHENYLENEDIAMINE (PPD) MARKET BY COUNTRY**

- 7.1 Global P-Phenylenediamine (PPD) Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global P-Phenylenediamine (PPD) Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global P-Phenylenediamine (PPD) Sales by Country (2019-2030)
  - 7.3.1 Global P-Phenylenediamine (PPD) Sales by Country (2019-2024)
  - 7.3.2 Global P-Phenylenediamine (PPD) Sales by Country (2025-2030)
- 7.4 Global P-Phenylenediamine (PPD) Sales Value by Country (2019-2030)
  - 7.4.1 Global P-Phenylenediamine (PPD) Sales Value by Country (2019-2024)
  - 7.4.2 Global P-Phenylenediamine (PPD) Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.5.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.5.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.6.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.6.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.7.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.7.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.8.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.8.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.9.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.9.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.10.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.10.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.11.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.11.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.12.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.12.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

7.13 China

- 7.13.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
- 7.13.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
- 7.13.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
  - 7.14.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.14.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.14.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
  - 7.15.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.15.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.15.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
  - 7.16.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.16.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.16.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.17 India
  - 7.17.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.17.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.17.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.18 Australia
  - 7.18.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.18.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.18.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.19 Mexico
  - 7.19.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.19.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.19.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030
- 7.20 Brazil
  - 7.20.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)
  - 7.20.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030
  - 7.20.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

## 7.21 Turkey

7.21.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.21.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.21.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

## 7.22 Saudi Arabia

7.22.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.22.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.22.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

## 7.23 UAE

7.23.1 Global P-Phenylenediamine (PPD) Sales Value Growth Rate (2019-2030)

7.23.2 Global P-Phenylenediamine (PPD) Sales Value Share by Type, 2023 VS 2030

7.23.3 Global P-Phenylenediamine (PPD) Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 DuPont

8.1.1 DuPont Company Information

8.1.2 DuPont Business Overview

8.1.3 DuPont P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)

8.1.4 DuPont P-Phenylenediamine (PPD) Product Portfolio

8.1.5 DuPont Recent Developments

### 8.2 Longsheng

8.2.1 Longsheng Company Information

8.2.2 Longsheng Business Overview

8.2.3 Longsheng P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)

8.2.4 Longsheng P-Phenylenediamine (PPD) Product Portfolio

8.2.5 Longsheng Recent Developments

### 8.3 Chizhou Fangda

8.3.1 Chizhou Fangda Company Information

8.3.2 Chizhou Fangda Business Overview

8.3.3 Chizhou Fangda P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)

8.3.4 Chizhou Fangda P-Phenylenediamine (PPD) Product Portfolio

8.3.5 Chizhou Fangda Recent Developments

### 8.4 Ruiyuan

- 8.4.1 Ruiyuan Comapny Information
- 8.4.2 Ruiyuan Business Overview
- 8.4.3 Ruiyuan P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)
- 8.4.4 Ruiyuan P-Phenylenediamine (PPD) Product Portfolio
- 8.4.5 Ruiyuan Recent Developments
- 8.5 TBI Corporation
  - 8.5.1 TBI Corporation Comapny Information
  - 8.5.2 TBI Corporation Business Overview
  - 8.5.3 TBI Corporation P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)
  - 8.5.4 TBI Corporation P-Phenylenediamine (PPD) Product Portfolio
  - 8.5.5 TBI Corporation Recent Developments
- 8.6 Jayvir Dye Chem
  - 8.6.1 Jayvir Dye Chem Comapny Information
  - 8.6.2 Jayvir Dye Chem Business Overview
  - 8.6.3 Jayvir Dye Chem P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)
  - 8.6.4 Jayvir Dye Chem P-Phenylenediamine (PPD) Product Portfolio
  - 8.6.5 Jayvir Dye Chem Recent Developments
- 8.7 Jay Organics
  - 8.7.1 Jay Organics Comapny Information
  - 8.7.2 Jay Organics Business Overview
  - 8.7.3 Jay Organics P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)
  - 8.7.4 Jay Organics P-Phenylenediamine (PPD) Product Portfolio
  - 8.7.5 Jay Organics Recent Developments
- 8.8 Chemstar
  - 8.8.1 Chemstar Comapny Information
  - 8.8.2 Chemstar Business Overview
  - 8.8.3 Chemstar P-Phenylenediamine (PPD) Sales, Value and Gross Margin (2019-2024)
  - 8.8.4 Chemstar P-Phenylenediamine (PPD) Product Portfolio
  - 8.8.5 Chemstar Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 9.1 P-Phenylenediamine (PPD) Value Chain Analysis
  - 9.1.1 P-Phenylenediamine (PPD) Key Raw Materials



- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Manufacturing Cost Structure
- 9.1.4 P-Phenylenediamine (PPD) Sales Mode & Process
- 9.2 P-Phenylenediamine (PPD) Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 P-Phenylenediamine (PPD) Distributors
  - 9.2.3 P-Phenylenediamine (PPD) Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources
- 11.6 Disclaimer

## I would like to order

Product name: Global P-Phenylenediamine (PPD) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G2D84313BB57EN.html>

Price: US\$ 4,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/G2D84313BB57EN.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**

Customer 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



