

# **Global N-Methyl-2-Pyrrolidone Market Size Study, by Application (Oil & Gas, Pharmaceuticals, Electronics, Paints & Coatings, Agrochemicals, Others), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G6EA99B45B9BEN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G6EA99B45B9BEN

## **Abstracts**

The Global N-Methyl-2-Pyrrolidone (NMP) Market is valued at approximately USD 0.97 billion in 2023 and is projected to expand at a steady CAGR of 1.45% during the forecast period 2024-2032. NMP, a versatile solvent with unique chemical properties, plays an integral role across various industries, including pharmaceuticals, electronics, and oil & gas. Its high solvency power and low volatility make it indispensable in applications ranging from coatings and cleaning agents to agrochemicals, fostering innovation and efficiency in these sectors.

The growing demand for high-performance electronics and semiconductors is a significant driver for the NMP market, as it facilitates advanced cleaning and etching processes. The oil & gas sector also relies heavily on NMP for its effectiveness in separating hydrocarbons, while the paints and coatings industry benefits from its excellent dispersing properties. However, health and environmental concerns regarding NMP usage, coupled with stringent regulatory frameworks, pose challenges. Nevertheless, ongoing research into greener alternatives and sustainable production methods presents opportunities for stakeholders to navigate these challenges effectively.

Asia-Pacific leads the global NMP market, fueled by rapid industrialization, burgeoning electronics manufacturing, and significant investments in infrastructure development. China and India, with their robust manufacturing bases, are pivotal to this growth trajectory. North America and Europe, while mature markets, continue to witness advancements in pharmaceuticals and specialty chemicals, ensuring steady demand.

Emerging regions such as Latin America and the Middle East & Africa are showing potential due to increased industrial activities and expanding consumer bases.

The competitive landscape of the NMP market is characterized by strategic collaborations and technological innovations. Key players are focusing on expanding their product portfolios to cater to diverse industrial needs while adhering to environmental regulations.

Major market players included in this report are:

BASF SE

Ashland Global Holdings Inc.

Eastman Chemical Company

LyondellBasell Industries Holdings B.V.

Mitsubishi Chemical Corporation

Shandong Qingyun Changxin Chemical Science-Tech Co., Ltd.

Balaji Amines

Abtonsmart Chemical

Puyang Guangming Chemicals Co., Ltd.

Hefei TNJ Chemical Industry Co., Ltd.

Pharmco Products Inc.

Dupont de Nemours, Inc.

Huntsman Corporation

Merck KGaA

Yancheng Super Chemical Co., Ltd.

The detailed segments and sub-segments of the market are explained below:

#### By Application

Oil & Gas

Pharmaceuticals

Electronics

Paints & Coatings

Agrochemicals

Others

#### By Region: North America

U.S.

Canada

#### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

## Latin America

Brazil

Mexico

## Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024 to 2032

**Key Takeaways:**

Comprehensive market estimates and forecasts spanning a decade (2022-2032).

Annualized revenue insights at both regional and segment levels.

In-depth geographical analysis with country-level data for major regions.

Detailed competitive landscape with strategies adopted by key players.

Strategic recommendations for stakeholders to leverage emerging opportunities.

## Contents

### **CHAPTER 1. GLOBAL N-METHYL-2-PYRROLIDONE MARKET EXECUTIVE SUMMARY**

- 1.1. Global N-Methyl-2-Pyrrolidone Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Application
  - 1.3.2. By Product
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL N-METHYL-2-PYRROLIDONE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL N-METHYL-2-PYRROLIDONE MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Increasing Demand in Pharmaceuticals
- 3.1.2. Growth in Electronics Manufacturing
- 3.1.3. Expansion in Oil & Gas Applications

### 3.2. Market Challenges

- 3.2.1. Health and Environmental Concerns
- 3.2.2. Stringent Regulatory Frameworks

### 3.3. Market Opportunities

- 3.3.1. Research into Greener Alternatives
- 3.3.2. Sustainable Production Methods
- 3.3.3. Expansion in Emerging Markets

## **CHAPTER 4. GLOBAL N-METHYL-2-PYRROLIDONE MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL N-METHYL-2-PYRROLIDONE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

### 5.1. Segment Dashboard

### 5.2. Global N-Methyl-2-Pyrrolidone Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

#### 5.2.1. Oil & Gas

#### 5.2.2. Pharmaceuticals

#### 5.2.3. Electronics

#### 5.2.4. Paints & Coatings

#### 5.2.5. Agrochemicals

#### 5.2.6. Others

## **CHAPTER 6. GLOBAL N-METHYL-2-PYRROLIDONE MARKET SIZE & FORECASTS BY REGION 2022-2032**

### 6.1. North America N-Methyl-2-Pyrrolidone Market

#### 6.1.1. U.S. N-Methyl-2-Pyrrolidone Market

##### 6.1.1.1. Application Breakdown Size & Forecasts, 2022-2032

##### 6.1.1.2. Product Breakdown Size & Forecasts, 2022-2032

#### 6.1.2. Canada N-Methyl-2-Pyrrolidone Market

### 6.2. Europe N-Methyl-2-Pyrrolidone Market

#### 6.2.1. UK N-Methyl-2-Pyrrolidone Market

#### 6.2.2. Germany N-Methyl-2-Pyrrolidone Market

#### 6.2.3. France N-Methyl-2-Pyrrolidone Market

#### 6.2.4. Spain N-Methyl-2-Pyrrolidone Market

#### 6.2.5. Italy N-Methyl-2-Pyrrolidone Market

#### 6.2.6. Rest of Europe N-Methyl-2-Pyrrolidone Market

### 6.3. Asia-Pacific N-Methyl-2-Pyrrolidone Market

#### 6.3.1. China N-Methyl-2-Pyrrolidone Market

#### 6.3.2. India N-Methyl-2-Pyrrolidone Market

#### 6.3.3. Japan N-Methyl-2-Pyrrolidone Market

#### 6.3.4. Australia N-Methyl-2-Pyrrolidone Market

#### 6.3.5. South Korea N-Methyl-2-Pyrrolidone Market

#### 6.3.6. Rest of Asia-Pacific N-Methyl-2-Pyrrolidone Market

### 6.4. Latin America N-Methyl-2-Pyrrolidone Market

#### 6.4.1. Brazil N-Methyl-2-Pyrrolidone Market

#### 6.4.2. Mexico N-Methyl-2-Pyrrolidone Market

#### 6.4.3. Rest of Latin America N-Methyl-2-Pyrrolidone Market

### 6.5. Middle East & Africa N-Methyl-2-Pyrrolidone Market

#### 6.5.1. Saudi Arabia N-Methyl-2-Pyrrolidone Market

#### 6.5.2. South Africa N-Methyl-2-Pyrrolidone Market



### 6.5.3. Rest of Middle East & Africa N-Methyl-2-Pyrrolidone Market

## CHAPTER 7. COMPETITIVE INTELLIGENCE

### 7.1. Key Company SWOT Analysis

#### 7.1.1. BASF SE

#### 7.1.2. Ashland Global Holdings Inc.

#### 7.1.3. Eastman Chemical Company

### 7.2. Top Market Strategies

### 7.3. Company Profiles

#### 7.3.1. BASF SE

##### 7.3.1.1. Key Information

##### 7.3.1.2. Overview

##### 7.3.1.3. Financial (Subject to Data Availability)

##### 7.3.1.4. Product Summary

##### 7.3.1.5. Market Strategies

#### 7.3.2. LyondellBasell Industries Holdings B.V.

#### 7.3.3. Mitsubishi Chemical Corporation

#### 7.3.4. Shandong Qingyun Changxin Chemical Science-Tech Co., Ltd.

#### 7.3.5. Balaji Amines

#### 7.3.6. Abtonsmart Chemical

#### 7.3.7. Puyang Guangming Chemicals Co., Ltd.

#### 7.3.8. Hefei TNJ Chemical Industry Co., Ltd.

#### 7.3.9. Pharmco Products Inc.

#### 7.3.10. Dupont de Nemours, Inc.

#### 7.3.11. Huntsman Corporation

#### 7.3.12. Merck KGaA

#### 7.3.13. Yancheng Super Chemical Co., Ltd.

## CHAPTER 8. RESEARCH PROCESS

### 8.1. Research Process

#### 8.1.1. Data Mining

#### 8.1.2. Analysis

#### 8.1.3. Market Estimation

#### 8.1.4. Validation

#### 8.1.5. Publishing

### 8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Global N-Methyl-2-Pyrrolidone Market, Report Scope
TABLE 2. Global N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)
TABLE 3. Global N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)
TABLE 4. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 5. Global N-Methyl-2-Pyrrolidone Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 6. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 7. Global N-Methyl-2-Pyrrolidone Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 8. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 9. Global N-Methyl-2-Pyrrolidone Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 10. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 11. Global N-Methyl-2-Pyrrolidone Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 12. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 13. Global N-Methyl-2-Pyrrolidone Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 14. Global N-Methyl-2-Pyrrolidone Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 15. U.S. N-Methyl-2-Pyrrolidone Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)
TABLE 16. U.S. N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)
TABLE 17. U.S. N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by Application 2022-2032 (USD Million/Billion)
TABLE 18. Canada N-Methyl-2-Pyrrolidone Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by  
Application 2022-2032 (USD Million/Billion)

TABLE 20. Canada N-Methyl-2-Pyrrolidone Market Estimates & Forecasts by  
Application 2022-2032 (USD Million/Billion)

.....

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global N-Methyl-2-Pyrrolidone Market, Research Methodology
- FIG 2. Global N-Methyl-2-Pyrrolidone Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global N-Methyl-2-Pyrrolidone Market, Key Trends 2023
- FIG 5. Global N-Methyl-2-Pyrrolidone Market, Growth Prospects 2022-2032
- FIG 6. Global N-Methyl-2-Pyrrolidone Market, Porter's 5 Force Model
- FIG 7. Global N-Methyl-2-Pyrrolidone Market, PESTEL Analysis
- FIG 8. Global N-Methyl-2-Pyrrolidone Market, Value Chain Analysis
- FIG 9. Global N-Methyl-2-Pyrrolidone Market by Application, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global N-Methyl-2-Pyrrolidone Market by Application, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global N-Methyl-2-Pyrrolidone Market by Application, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global N-Methyl-2-Pyrrolidone Market by Application, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global N-Methyl-2-Pyrrolidone Market by Region, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global N-Methyl-2-Pyrrolidone Market, Regional Snapshot 2022 & 2032
- FIG 15. North America N-Methyl-2-Pyrrolidone Market 2022 & 2032 (USD Million/Billion)
- FIG 16. Europe N-Methyl-2-Pyrrolidone Market 2022 & 2032 (USD Million/Billion)
- FIG 17. Asia-Pacific N-Methyl-2-Pyrrolidone Market 2022 & 2032 (USD Million/Billion)
- FIG 18. Latin America N-Methyl-2-Pyrrolidone Market 2022 & 2032 (USD Million/Billion)
- FIG 19. Middle East & Africa N-Methyl-2-Pyrrolidone Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Global N-Methyl-2-Pyrrolidone Market, Company Market Share Analysis (2023)
- .....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global N-Methyl-2-Pyrrolidone Market Size Study, by Application (Oil & Gas, Pharmaceuticals, Electronics, Paints & Coatings, Agrochemicals, Others), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G6EA99B45B9BEN.html>

Price: US\$ 3,218.00 (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/G6EA99B45B9BEN.html>