

# Pyridine Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global pyridine market size reached US\$ 663.6 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 904.6 Million by 2028, exhibiting a growth rate (CAGR) of 5.5% during 2023-2028.

Pyridine (C<sub>5</sub>H<sub>5</sub>N) is a heterocyclic organic compound with a strong sour, putrid, and fish-like odor. It is synthesized from crude coal tar, ammonia, formaldehyde, and acetaldehyde or through the chemical breakdown of various natural elements. It is widely used to produce different products such as medicines, vitamins, food flavorings, paints, dyes, rubber products, adhesives, insecticides, and herbicides. As a result, it finds extensive applications in pharmaceutical, chemical, food and beverage (F&B), and paint and coating industries across the globe.

### Pyridine Market Trends:

At present, there is a rise in the utilization of pyridine derivatives, such as beta picoline, to manufacture vitamin B3 and B6 for improving digestion, maintaining cholesterol levels, curing skin diseases, and reducing the risk of cardiovascular problems. This, along with the expanding pharmaceutical industry across the globe, represents one of the key factors driving the market. Moreover, there is an increase in the employment of pyridine as a raw material to produce insecticides, herbicides, and fungicides around the world. This, coupled with the rising demand for pyridine as a solvent to produce chemicals and adhesives, is propelling the growth of the market. In addition, the growing demand for its derivatives as a denaturant for manufacturing antifreeze mixtures that are used in cars, trucks and other automobiles is positively influencing the market. Besides this, the increasing usage of pyridine in the food and beverage (F&B) industry as a low-volume additive for flavoring products is offering lucrative growth opportunities to market players. These players are extensively investing in research and

development (R&D) activities to produce pyridine with less toxicity, which is projected to strengthen the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pyridine market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product type, synthesis, end-use industry and application.

#### Breakup by Product Type:

- Pyridine N-Oxide
- Alpha Picoline
- Gamma Picoline
- Beta Picoline
- 2-Methyl-5-Ethylpyridine (MEP)
- Others

Pyridine N-Oxide holds the largest market share on account of its potential of reacting with both nucleophilic and electrophilic reagents.

#### Breakup by Synthesis:

- Chemically Synthesized Pyridine
- Coal Tar Extracted Pyridine

#### Breakup by End-Use Industry:

- Agrochemicals
- Pharmaceuticals
- Chemicals
- Food
- Others

Pyridine is extensively used in agrochemicals to manufacture herbicides, pesticides and insecticides.

#### Breakup by Application:

Solvent  
Pesticides  
Rubber  
Medicines  
Paints and Dyes  
Others

#### Breakup by Region:

Asia Pacific  
Europe  
North America  
Middle East and Africa  
Latin America

The Asia Pacific exhibits a clear dominance in the market due to the escalating demand for niacinamide in the pharmaceutical industry.

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Vertellus Holdings LLC, Red Sun Co. Ltd., Jubilant Life Sciences Ltd., Lonza Group Ltd., Resonance Specialties Limited, Shandong Luba Chemical Co., Ltd., Koei Chemical Company, Limited, Seidler Chemical Co, Inc., Weifang Sunwin Chemicals Co. Ltd., Novasyn Organics Pvt. Ltd., and Nippon Steel & Sumikin Chemical Co., Ltd., etc.

#### Key Questions Answered in This Report:

How has the global pyridine market performed so far and how will it perform in the coming years?

What are the key regional markets in the global pyridine industry?

What has been the impact of COVID-19 on the global pyridine industry?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the synthesis?

What is the breakup of the market based on the end-use industry?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the global pyridine industry?

What are the key driving factors and challenges in the global pyridine industry?

What is the structure of the global pyridine industry and who are the key players?

What is the degree of competition in the global pyridine industry?  
What are the profit margins in the pyridine industry?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL PYRIDINE MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Product Type
- 5.5 Market Breakup by Synthesis
- 5.6 Market Breakup by End-Use Industry
- 5.7 Market Breakup by Application
- 5.8 Market Breakup by Region
- 5.9 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Pyridine N-Oxide
  - 6.1.1 Market Trends

- 6.1.2 Market Forecast
- 6.2 Alpha Picoline
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Gamma Picoline
  - 6.3.1 Market Trends
  - 6.3.2 Market Forecast
- 6.4 Beta Picoline
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 2-Methyl-5-Ethylpyridine (MEP)
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast
- 6.6 Others
  - 6.6.1 Market Trends
  - 6.6.2 Market Forecast

## **7 MARKET BREAKUP BY SYNTHESIS**

- 7.1 Chemically Synthesized Pyridine
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Coal Tar Extracted Pyridine
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY END-USE INDUSTRY**

- 8.1 Agrochemicals
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Pharmaceuticals
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Chemicals
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Food
  - 8.4.1 Market Trends

- 8.4.2 Market Forecast
- 8.5 Others
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

## **9 MARKET BREAKUP BY APPLICATION**

- 9.1 Solvent
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Pesticides
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Rubber
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast
- 9.4 Medicines
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast
- 9.5 Paints and Dyes
  - 9.5.1 Market Trends
  - 9.5.2 Market Forecast
- 9.6 Others
  - 9.6.1 Market Trends
  - 9.6.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

- 10.1 Asia Pacific
  - 10.1.1 Market Trends
  - 10.1.2 Market Forecast
- 10.2 Europe
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast
- 10.3 North America
  - 10.3.1 Market Trends
  - 10.3.2 Market Forecast
- 10.4 Middle East and Africa
  - 10.4.1 Market Trends

- 10.4.2 Market Forecast
- 10.5 Latin America
  - 10.5.1 Market Trends
  - 10.5.2 Market Forecast

## **11 TRADE DATA**

- 11.1 Import Breakup by Country
- 11.2 Export Breakup by Country

## **12 SWOT ANALYSIS**

- 12.1 Overview
- 12.2 Strengths
- 12.3 Weaknesses
- 12.4 Opportunities
- 12.5 Threats

## **13 VALUE CHAIN ANALYSIS**

## **14 PORTER'S FIVE FORCES ANALYSIS**

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Competition
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

## **15 PRICE ANALYSIS**

## **16 COMPETITIVE LANDSCAPE**

- 16.1 Market Structure
- 16.2 Key Players
- 16.3 Profiles of Key Players
  - 16.3.1 Vertellus Holdings LLC
  - 16.3.2 Red Sun Co. Ltd.
  - 16.3.3 Jubilant Life Sciences Ltd.



- 16.3.4 Lonza Group Ltd.
- 16.3.5 Resonance Specialties Limited
- 16.3.6 Shandong Luba Chemical Co., Ltd.
- 16.3.7 Koei Chemical Company, Limited
- 16.3.8 Seidler Chemical Co, Inc.
- 16.3.9 Weifang Sunwin Chemicals Co. Ltd.
- 16.3.10 Novasyn Organics Pvt. Ltd.
- 16.3.11 Nippon Steel & Sumikin Chemical Co., Ltd.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Pyridine Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Pyridine Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Pyridine Market Forecast: Breakup by Synthesis (in Million US\$), 2023-2028

Table 4: Global: Pyridine Market Forecast: Breakup by End-Use Industry (in Million US\$), 2023-2028

Table 5: Global: Pyridine Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: Pyridine Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Pyridine Market: Competitive Structure

Table 8: Global: Pyridine Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Pyridine Market: Major Drivers and Challenges
- Figure 2: Global: Pyridine Market: Sales Value (in Million US\$), 2017-2022
- Figure 3: Global: Pyridine Market: Breakup by Product Type (in %), 2022
- Figure 4: Global: Pyridine Market: Breakup by Synthesis (in %), 2022
- Figure 5: Global: Pyridine Market: Breakup by End-Use Industry (in %), 2022
- Figure 6: Global: Pyridine Market: Breakup by Application (in %), 2022
- Figure 7: Global: Pyridine Market: Breakup by Region (in %), 2022
- Figure 8: Global: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 9: Global: Pyridine Industry: SWOT Analysis
- Figure 10: Global: Pyridine Industry: Value Chain Analysis
- Figure 11: Global: Pyridine Industry: Porter's Five Forces Analysis
- Figure 12: Global: Pyridine Market: Imports Breakup by Country (in %), 2021
- Figure 13: Global: Pyridine Market: Export Breakup by Country (in %), 2021
- Figure 14: Global: Pyridine (Pyridine N-Oxide) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 15: Global: Pyridine (Pyridine N-Oxide) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 16: Global: Pyridine (Alpha Picoline) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 17: Global: Pyridine (Alpha Picoline) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 18: Global: Pyridine (Gamma Picoline) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 19: Global: Pyridine (Gamma Picoline) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 20: Global: Pyridine (Beta Picoline) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 21: Global: Pyridine (Beta Picoline) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 22: Global: Pyridine (2-Methyl-5-Ethylpyridine) Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 23: Global: Pyridine (2-Methyl-5-Ethylpyridine) Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 24: Global: Pyridine (Other Product Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Pyridine (Other Product Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Pyridine (Chemically Synthesized Pyridine) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Pyridine (Chemically Synthesized Pyridine) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Pyridine (Coal Tar Extracted Pyridine) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Pyridine (Coal Tar Extracted Pyridine) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Pyridine (Agrochemicals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Pyridine (Agrochemicals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Pyridine (Pharmaceuticals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Pyridine (Pharmaceuticals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Pyridine (Chemicals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Pyridine (Chemicals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Pyridine (Food) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Pyridine (Food) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Global: Pyridine (Other End-Use Industries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Global: Pyridine (Other End-Use Industries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Global: Pyridine (Solvent) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Global: Pyridine (Solvent) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Global: Pyridine (Pesticides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Global: Pyridine (Pesticides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Global: Pyridine (Rubber) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Global: Pyridine (Rubber) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Global: Pyridine (Medicines) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Global: Pyridine (Medicines) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Global: Pyridine (Paints and Dyes) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Global: Pyridine (Paints and Dyes) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Global: Pyridine (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Global: Pyridine (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Asia Pacific: Pyridine Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Asia Pacific: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Europe: Pyridine Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Europe: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: North America: Pyridine Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: North America: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Middle East and Africa: Pyridine Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Middle East and Africa: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Latin America: Pyridine Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Latin America: Pyridine Market Forecast: Sales Value (in Million US\$), 2023-2028

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