

# Global Caprolactam Market 2023-2029

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## Abstracts

According to the latest research, the global caprolactam market is poised to grow by USD 19.7 billion during 2023-2029, progressing at a CAGR of 12.09% during the forecast period. Caprolactam is produced by the reaction of cyclohexanone with hydroxylamine, followed by the rearrangement of the resulting compound. It is a versatile compound that can be used in the production of a variety of other chemicals, including adipic acid, caprolactone, and hexamethylene diamine. In addition to its use in the production of nylon 6, caprolactam is also used as a solvent, a plasticizer, and a feedstock for the production of other chemicals. It is a relatively safe compound to handle, but can cause skin and eye irritation if not handled properly. Caprolactam is produced by the reaction of cyclohexanone with hydroxylamine, followed by the rearrangement of the resulting compound. It is a versatile compound that can be used in the production of a variety of other chemicals, including adipic acid, caprolactone, and hexamethylene diamine. In addition to its use in the production of nylon 6, caprolactam is also used as a solvent, a plasticizer, and a feedstock for the production of other chemicals. It is a relatively safe compound to handle, but can cause skin and eye irritation if not handled properly.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global caprolactam market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the source, end user, and region. The global market for caprolactam can be segmented by source: phenol, toluene, cyclohexane. The cyclohexane segment held the largest revenue share in 2022. Caprolactam market is further segmented by end user: textile yarn, textile stiffeners, film coatings, synthetic

leather, plastics, plasticizers, others. Among these, the textile yarn segment was accounted for the highest revenue generator in 2022. Based on region, the caprolactam market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Asia-Pacific captured the largest share of the market in 2022.

### Market Segmentation

By source: phenol, toluene, cyclohexane

By end user: textile yarn, textile stiffeners, film coatings, synthetic leather, plastics, plasticizers, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global caprolactam market with some of the key players being AdvanSix Inc., BASF SE, Fibrant B.V., Fujian Tianchen Yaolong New Material Ltd., Highsun Holding Group (Fujian Shenyuan New Materials Co., Ltd.), KuibyshevAzot OJSC, LANXESS AG, Shandong Haili Chemical Industry Co., Ltd., Sinopec, Toray Industries, Inc., UBE Industries Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global caprolactam market.

To classify and forecast the global caprolactam market based on source, end user, region.

To identify drivers and challenges for the global caprolactam market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global caprolactam market.

To identify and analyze the profile of leading players operating in the global caprolactam market.

### Why Choose This Report

Gain a reliable outlook of the global caprolactam market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY SOURCE**

Phenol  
Toluene  
Cyclohexane

### **PART 6. MARKET BREAKDOWN BY END USER**

Textile yarn  
Textile stiffeners  
Film coatings  
Synthetic leather  
Plastics  
Plasticizers  
Others

### **PART 7. MARKET BREAKDOWN BY REGION**

North America

Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

## **PART 8. KEY COMPANIES**

AdvanSix Inc.

BASF SE

Fibrant B.V.

Fujian Tianchen Yaolong New Material Ltd.

Highsun Holding Group (Fujian Shenyuan New Materials Co., Ltd.)

KuibyshevAzot OJSC

LANXESS AG

Shandong Haili Chemical Industry Co., Ltd.

Sinopec

Toray Industries, Inc.

UBE Industries Ltd.

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