

# Global Caprolactone Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G71755FB6F82EN.html>

Date: April 2024

Pages: 110

Price: US\$ 3,950.00 (Single User License)

ID: G71755FB6F82EN

## Abstracts

ε-Caprolactone or simply caprolactone is a lactone (a cyclic ester) possessing a seven-membered ring. Its name is derived from caproic acid. This colorless liquid is miscible with most organic solvents and water and is produced on a large scale as a precursor to caprolactam and polycaprolactone polymers. ε-Caprolactone is a colourless liquid with a melting point of -1.3 °C and a boiling point of 237 °C.

According to APO Research, The global Caprolactone 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.

Europe is the main market for caprolactone, accounting for about 50%, followed by Japan, accounting for about 20%.

Perstorp, Daicel and BASF are the major producers. Perstorp is the world's largest, accounting for about 60% of the market.

In terms of production side, this report researches the Caprolactone production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Caprolactone by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Caprolactone, capacity, output,

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 Caprolactone, also provides the consumption of main regions and countries. Of the upcoming market potential for Caprolactone, 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 Caprolactone sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Caprolactone 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 Caprolactone sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Perstorp, Daicel and BASF, etc.

#### Caprolactone segment by Company

Perstorp

Daicel

BASF

#### Caprolactone segment by Type

99.5% Purity

99.9% Purity

#### Caprolactone segment by Application

Polycaprolactone

Acrylic Resin Modified

Polyesters Modified

Epoxy Resin Modified

Others

#### Caprolactone 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 status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, 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 market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze 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 Caprolactone 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 Caprolactone 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 volume 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 Caprolactone.

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 Caprolactone market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Caprolactone industry.

Chapter 3: Detailed analysis of Caprolactone market competition landscape. Including Caprolactone manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, 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: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Caprolactone by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Caprolactone in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

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

Chapter 10: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Caprolactone Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Caprolactone Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global Caprolactone Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global Caprolactone Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 GLOBAL CAPROLACTONE MARKET DYNAMICS

- 2.1 Caprolactone Industry Trends
- 2.2 Caprolactone Industry Drivers
- 2.3 Caprolactone Industry Opportunities and Challenges
- 2.4 Caprolactone Industry Restraints

### 3 CAPROLACTONE MARKET BY MANUFACTURERS

- 3.1 Global Caprolactone Production Value by Manufacturers (2019-2024)
- 3.2 Global Caprolactone Production by Manufacturers (2019-2024)
- 3.3 Global Caprolactone Average Price by Manufacturers (2019-2024)
- 3.4 Global Caprolactone Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Caprolactone Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Caprolactone Manufacturers, Product Type & Application
- 3.7 Global Caprolactone Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Caprolactone Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Caprolactone Players Market Share by Production Value in 2023
  - 3.8.3 2023 Caprolactone Tier 1, Tier 2, and Tier

### 4 CAPROLACTONE MARKET BY TYPE

- 4.1 Caprolactone Type Introduction
  - 4.1.1 99.5% Purity



- 4.1.2 99.9% Purity
- 4.2 Global Caprolactone Production by Type
  - 4.2.1 Global Caprolactone Production by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global Caprolactone Production by Type (2019-2030)
  - 4.2.3 Global Caprolactone Production Market Share by Type (2019-2030)
- 4.3 Global Caprolactone Production Value by Type
  - 4.3.1 Global Caprolactone Production Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global Caprolactone Production Value by Type (2019-2030)
  - 4.3.3 Global Caprolactone Production Value Market Share by Type (2019-2030)

## **5 CAPROLACTONE MARKET BY APPLICATION**

- 5.1 Caprolactone Application Introduction
  - 5.1.1 Polycaprolactone
  - 5.1.2 Acrylic Resin Modified
  - 5.1.3 Polyesters Modified
  - 5.1.4 Epoxy Resin Modified
  - 5.1.5 Others
- 5.2 Global Caprolactone Production by Application
  - 5.2.1 Global Caprolactone Production by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global Caprolactone Production by Application (2019-2030)
  - 5.2.3 Global Caprolactone Production Market Share by Application (2019-2030)
- 5.3 Global Caprolactone Production Value by Application
  - 5.3.1 Global Caprolactone Production Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global Caprolactone Production Value by Application (2019-2030)
  - 5.3.3 Global Caprolactone Production Value Market Share by Application (2019-2030)

## **6 COMPANY PROFILES**

- 6.1 Perstorp
  - 6.1.1 Perstorp Company Information
  - 6.1.2 Perstorp Business Overview
  - 6.1.3 Perstorp Caprolactone Production, Value and Gross Margin (2019-2024)
  - 6.1.4 Perstorp Caprolactone Product Portfolio
  - 6.1.5 Perstorp Recent Developments
- 6.2 Daicel
  - 6.2.1 Daicel Company Information
  - 6.2.2 Daicel Business Overview
  - 6.2.3 Daicel Caprolactone Production, Value and Gross Margin (2019-2024)

6.2.4 Daicel Caprolactone Product Portfolio

6.2.5 Daicel Recent Developments

## 6.3 BASF

6.3.1 BASF Company Information

6.3.2 BASF Business Overview

6.3.3 BASF Caprolactone Production, Value and Gross Margin (2019-2024)

6.3.4 BASF Caprolactone Product Portfolio

6.3.5 BASF Recent Developments

## 7 GLOBAL CAPROLACTONE PRODUCTION BY REGION

7.1 Global Caprolactone Production by Region: 2019 VS 2023 VS 2030

7.2 Global Caprolactone Production by Region (2019-2030)

7.2.1 Global Caprolactone Production by Region: 2019-2024

7.2.2 Global Caprolactone Production by Region (2025-2030)

7.3 Global Caprolactone Production by Region: 2019 VS 2023 VS 2030

7.4 Global Caprolactone Production Value by Region (2019-2030)

7.4.1 Global Caprolactone Production Value by Region: 2019-2024

7.4.2 Global Caprolactone Production Value by Region (2025-2030)

7.5 Global Caprolactone Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Caprolactone Production Value (2019-2030)

7.6.2 Europe Caprolactone Production Value (2019-2030)

7.6.3 Asia-Pacific Caprolactone Production Value (2019-2030)

7.6.4 Latin America Caprolactone Production Value (2019-2030)

7.6.5 Middle East & Africa Caprolactone Production Value (2019-2030)

## 8 GLOBAL CAPROLACTONE CONSUMPTION BY REGION

8.1 Global Caprolactone Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Caprolactone Consumption by Region (2019-2030)

8.2.1 Global Caprolactone Consumption by Region (2019-2024)

8.2.2 Global Caprolactone Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Caprolactone Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Caprolactone Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

## 8.4 Europe

8.4.1 Europe Caprolactone Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Caprolactone Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

## 8.5 Asia Pacific

8.5.1 Asia Pacific Caprolactone Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Caprolactone Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

## 8.6 LAMEA

8.6.1 LAMEA Caprolactone Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Caprolactone Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 Caprolactone Value Chain Analysis

9.1.1 Caprolactone Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Caprolactone Production Mode & Process

### 9.2 Caprolactone Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Caprolactone Distributors

9.2.3 Caprolactone 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 Caprolactone Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G71755FB6F82EN.html>

Price: US\$ 3,950.00 (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/G71755FB6F82EN.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

