

Global Bio-based Cadaverine Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G693146876AEEN.html>

Date: July 2023

Pages: 79

Price: US\$ 4,480.00 (Single User License)

ID: G693146876AEEN

Abstracts

The global Bio-based Cadaverine market size is expected to reach \$ 210.8 million by 2029, rising at a market growth of 25.8% CAGR during the forecast period (2023-2029).

1,5-Diaminopentane, the structural formula is $\text{NH}_2(\text{CH}_2)_5\text{NH}_2$. Lysine is formed by decarboxylation under the action of decarboxylase when the protein is spoiled. Putrescine, the decarboxylation product of arginine and ornithine, is the component in the odor of corpse decay. Cadaverine $\text{H}_2\text{N}(\text{CH}_2)_5\text{NH}_2$ is also known as pentamethylene diamine. Produced by decarboxylation of lysine. It is a normal component widely found in living organisms, but also exists in putrefaction as a botulinum toxin.

This report studies the global Bio-based Cadaverine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Bio-based Cadaverine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Bio-based Cadaverine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Bio-based Cadaverine total production and demand, 2018-2029, (Tons)

Global Bio-based Cadaverine total production value, 2018-2029, (USD Million)

Global Bio-based Cadaverine production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Bio-based Cadaverine consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Bio-based Cadaverine domestic production, consumption, key domestic manufacturers and share

Global Bio-based Cadaverine production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Bio-based Cadaverine production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Bio-based Cadaverine production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Bio-based Cadaverine market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cathay Biology and Ning Xia Eppen Biotech etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Bio-based Cadaverine market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Bio-based Cadaverine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Bio-based Cadaverine Market, Segmentation by Type

One Step Method

Two Step Method

Global Bio-based Cadaverine Market, Segmentation by Application

Bio-based Polyamide

Chemical Intermediates

Others

Companies Profiled:

Cathay Biology

Ning Xia Eppen Biotech

Key Questions Answered

1. How big is the global Bio-based Cadaverine market?
2. What is the demand of the global Bio-based Cadaverine market?
3. What is the year over year growth of the global Bio-based Cadaverine market?
4. What is the production and production value of the global Bio-based Cadaverine market?
5. Who are the key producers in the global Bio-based Cadaverine market?
6. What are the growth factors driving the market demand?

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