

Global 1,2,5,6,9,10-Hexabromocyclododecane(HBCD) Market Research Report 2023

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Abstracts

1,2,5,6,9,10-Hexabromocyclododecane (CAS 3194-55-6) is a white crystal with a molecular formula of $C_{12}H_{18}Br_6$. It is used as an additive flame retardant, suitable for polystyrene, unsaturated polyester, polycarbonate, polypropylene, synthetic rubber, etc. It can be use alone, also can be use with zinc borate and antimony oxide flame retardant.

According to QYResearch's new survey, global 1,2,5,6,9,10-Hexabromocyclododecane(HBCD) market is projected to reach US\$ 40 million in 2029, increasing from US\$ 31 million in 2022, with the CAGR of 4.2% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole 1,2,5,6,9,10-Hexabromocyclododecane(HBCD) market research.

Hexabromocyclododecane (HBCD) is a chemical compound widely used as a flame retardant material. With increasing safety requirements in industries such as construction, electronics, and automotive, HBCD has held a significant market presence, but it has faced environmental and toxicity concerns in recent years, leading to strengthened regulations and the development of alternative technologies. HBCD possesses excellent flame-retardant properties, yet it has been questioned for its ecological and health risks. Therefore, future development is expected to focus more on environmentally friendly alternatives to meet both market and regulatory demands.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation

(2023-2029), aims to help readers to get a comprehensive understanding of global 1,2,5,6,9,10-Hexabromocyclododecane(HBCD) market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

Unibrom

Lianyungang Hualun Chemical

Dalian Richfortune Chemicals

Qida Chemical

Qingdao Fundchem

Jinan Realong Chemical

Siwei Development Group

Lianyungang Tebiete Biochemistry

Segment by Type

Purity above 98%

Purity above 99%

Others

Segment by Application

Fabric

Plastic

Rubber

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The 1,2,5,6,9,10-Hexabromocyclododecane(HBCD) report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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