

# 12-Crown-4 (Reagent Grade) Market, Global Outlook and Forecast 2022-2028

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## Abstracts

12-Crown-4 (CAS 294-93-9) is a colorless transparent liquid with the molecular formula  $C_8H_{16}O_4$ . It is mainly used as complexing reagent and phase transfer reagent.

This report contains market size and forecasts of 12-Crown-4 (Reagent Grade) in global, including the following market information:

Global 12-Crown-4 (Reagent Grade) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 12-Crown-4 (Reagent Grade) Market Sales, 2017-2022, 2023-2028, (Kgs)

Global top five 12-Crown-4 (Reagent Grade) companies in 2021 (%)

The global 12-Crown-4 (Reagent Grade) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Purity 98% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 12-Crown-4 (Reagent Grade) include Zhejiang Taizhou Huangyan Goss Pharm. Chem., Capot Chemical, Hermes Chemical, Xi'an Qiyue Biology, Merck, TCI, Thermo Fisher Scientific, Apollo Scientific and Shanghai Aladdin Biochemical Technology. etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 12-Crown-4 (Reagent Grade) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 12-Crown-4 (Reagent Grade) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global 12-Crown-4 (Reagent Grade) Market Segment Percentages, by Type, 2021 (%)

Purity 98%

Purity 99%

Others

Global 12-Crown-4 (Reagent Grade) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global 12-Crown-4 (Reagent Grade) Market Segment Percentages, by Application, 2021 (%)

Ligation Agent

Phase Transfer Agent

Others

Global 12-Crown-4 (Reagent Grade) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kgs)

Global 12-Crown-4 (Reagent Grade) Market Segment Percentages, By Region and Country, 2021 (%)

## North America

US

Canada

Mexico

## Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 12-Crown-4 (Reagent Grade) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 12-Crown-4 (Reagent Grade) revenues share in global market, 2021 (%)

Key companies 12-Crown-4 (Reagent Grade) sales in global market, 2017-2022 (Estimated), (Kgs)

Key companies 12-Crown-4 (Reagent Grade) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Zhejiang Taizhou Huangyan Goss Pharm. Chem.

Capot Chemical

Hermes Chemical

Xi'an Qiyue Biology

Merck

TCI

Thermo Fisher Scientific

Apollo Scientific

Shanghai Aladdin Biochemical Technology

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