

4-HAP (CAS 99-93-4) Market, Global Outlook and Forecast 2022-2028

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Abstracts

It is slightly soluble (in water) and a very weakly acidic compound (based on its pKa). It is a mild, sweet, and balsam tasting compound found in sweet orange, which makes it a potential biomarker for the consumption of this food product.

This report contains market size and forecasts of 4-HAP (CAS 99-93-4) in global, including the following market information:

Global 4-HAP (CAS 99-93-4) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 4-HAP (CAS 99-93-4) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five 4-HAP (CAS 99-93-4) companies in 2021 (%)

The global 4-HAP (CAS 99-93-4) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

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

The global key manufacturers of 4-HAP (CAS 99-93-4) include BASF, Symrise, Sinohigh Chem, Minsheng Chem, Ansciep Chem, Huaxia Pesticide and Tianhong Tianda, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 4-HAP (CAS 99-93-4) 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 4-HAP (CAS 99-93-4) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global 4-HAP (CAS 99-93-4) Market Segment Percentages, by Type, 2021 (%)

Pharmaceutical Grade

Cosmetic Grade

Industrial Grade

Global 4-HAP (CAS 99-93-4) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global 4-HAP (CAS 99-93-4) Market Segment Percentages, by Application, 2021 (%)

Organic Synthesis

Pharmaceuticals

Cosmetic Preservative

Spices

Other

Global 4-HAP (CAS 99-93-4) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global 4-HAP (CAS 99-93-4) 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 4-HAP (CAS 99-93-4) revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies 4-HAP (CAS 99-93-4) revenues share in global market, 2021 (%)

Key companies 4-HAP (CAS 99-93-4) sales in global market, 2017-2022 (Estimated),
(MT)

Key companies 4-HAP (CAS 99-93-4) sales share in global market, 2021 (%)

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

BASF

Symrise

Sinohigh Chem

Minsheng Chem

Ansciep Chem

Huaxia Pesticide

Tianhong Tianda

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