

Liquid Chromatography Market, Global Outlook and Forecast 2022-2028

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Abstracts

Liquid chromatography is a technique used to separate a sample into its individual parts. This separation occurs based on the interactions of the sample with the mobile and stationary phases. Because there are many stationary/mobile phase combinations that can be employed when separating a mixture, there are several different types of chromatography that are classified based on the physical states of those phases. Liquid-solid column chromatography, the most popular chromatography technique and the one discussed here, features a liquid mobile phase which slowly filters down through the solid stationary phase, bringing the separated components with it.

This report contains market size and forecasts of Liquid Chromatography in Global, including the following market information:

Global Liquid Chromatography Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Liquid Chromatography market was valued at 3174.1 million in 2021 and is projected to reach US\$ 3844.5 million by 2028, at a CAGR of 2.8% during the forecast period.

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

High Performance Liquid Chromatography (HPLC) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Liquid Chromatography include Agilent Technology, Waters Corporation, Shimadzu, Thermo Fisher Scientific, PerkinElmer, AB Sciex (Danaher), Hitachi, Bruker and Bio-Rad and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Liquid Chromatography companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Liquid Chromatography Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Liquid Chromatography Market Segment Percentages, by Type, 2021 (%)

High Performance Liquid Chromatography (HPLC)

Ultra High Pressure Liquid Chromatography (UHPLC)

Low Pressure Liquid Chromatography (LPLC)

Other

Global Liquid Chromatography Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Liquid Chromatography Market Segment Percentages, by Application, 2021 (%)

Pharma & Bio

Public

Industry

Other

Global Liquid Chromatography Market, By Region and Country, 2017-2022, 2023-2028
(\$ Millions)

Global Liquid Chromatography 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 Liquid Chromatography revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Liquid Chromatography revenues share in global market, 2021 (%)

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

Agilent Technology

Waters Corporation

Shimadzu

Thermo Fisher Scientific

PerkinElmer

AB Sciex (Danaher)

Hitachi

Bruker

Bio-Rad

Jasco

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