

# 2018-2023 Global Chiral HPLC Column Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Chiral HPLC Column market for 2018-2023.

This report studies the Chiral HPLC Column market, Chiral HPLC column is an instrument used in chiral column chromatography which can separate chiral isomers (enantiomeric compounds).

Chiral column chromatography is a variant of column chromatography in which the stationary phase contains a single enantiomer of a chiral compound rather than being achiral. The two enantiomers of the same analyte compound differ in affinity to the single-enantiomer stationary phase and therefore they exit the column at different times.

Chiral column chromatography is a variant of column chromatography in which the stationary phase contains a single enantiomer of a chiral compound rather than being achiral. The two enantiomers of the same analyte compound differ in affinity to the single-enantiomer stationary phase and therefore they exit the column at different times. Chiral HPLC column is a concentrated market with Daicel Corporation holds a majority share of the market. The sole company takes sales volume share of global market with 68.02%. Advanced separation efficiency, Extensive product line, reasonable price, and after-sales service are the key factors to its success. However, a growing number of analytical materials companies are participating in the market, with leading players as Merck (Sigma-Aldrich), YMC and Phenomenex.

Chiral Stationary Phases (CSP's) may be classified according to column packing material types. Cellulose, Cyclodextrin, and Protein are the most commonly used types, Other types include Macrocylic Antibiotics, Ligand Exchange and Prikle, etc. Most

manufacturers have made its focus on the major types, which are widely used in analytical applications and bulk preparations.

Over the next five years, LPI(LP Information) projects that Chiral HPLC Column will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Chiral HPLC Column market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Cellulose

Cyclodextrin

Protein

Other

Segmentation by application:

Commercial Separations

Analytical/Small-scale Separation

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Daicel Corporation

Merck (Sigma-Aldrich)

YMC

Phenomenex

Restek Corporation

Avantor Performance Materials

Shinwa Chemical Industries

Guangzhou Research and Creativity Biotechnology

Sumika Chemical

Mitsubishi Chemical

Osaka Soda (Shiseido)

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Chiral HPLC Column consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Chiral HPLC Column market by identifying its various subsegments.

Focuses on the key global Chiral HPLC Column manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Chiral HPLC Column with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Chiral HPLC Column submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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