Chiral separation 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.

Scope of the Report:
Chiral separation column has a high concentration. The top four companies account for more than 84.51% of market share. Daicel Corporation, Agilent Technologies, Merck (Sigma-Aldrich) and YMC are the tycoons of chiral separation column. Daicel Corporation is the largest manufacturer, with the market share of 58.23% in 2015.

In terms of application, chiral separation column is a kind of instrument. Chiral separation column has a very wide range of uses. The major applications of chiral separation column are GC, LC and SFC. LC accounted for the largest market with about 82.37% of the global consumption for chiral separation column in 2015.

The global average price of chiral separation column is in the decreasing trend, from 2157 USD/Unit in 2011 to 2208 USD/Unit in 2015. With the situation of global economy, prices will be in decreasing trend in the following five years. The worldwide market for Chiral Separation Column is expected to grow at a CAGR of roughly 6.8% over the next five years, will reach 120 million US$ in 2024, from 83 million US$ in 2019, according to a new GIR (Global Info Research) study.

This report focuses on the Chiral Separation Column in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers
Daicel Corporation
Agilent Technologies
Merck (Sigma-Aldrich)
YMC
Phenomenex
Restek Corporation
Avantor Performance Materials
Shinwa Chemical Industries
Regis Technologies
Guangzhou Research and Creativity Biotechnology
Sumika Chemical
Mitsubishi Chemical
GL Sciences
Shiseido

Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Colombia etc.)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers
Analytical Columns
Preparative Columns
Other

Market Segment by Applications, can be divided into
GC
LC
SFC

The content of the study subjects, includes a total of 15 chapters:
Chapter 1, to describe Chiral Separation Column product scope, market overview, market opportunities, market driving force and market risks.
Chapter 2, to profile the top manufacturers of Chiral Separation Column, with price, sales, revenue and global market share of Chiral Separation Column in 2017 and 2018.
Chapter 3, the Chiral Separation Column competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.
Chapter 4, the Chiral Separation Column breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2014 to 2019.
Chapter 5, 6, 7, 8 and 9, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2014 to 2019.
Chapter 10 and 11, to segment the sales by type and application, with sales market share and growth rate by type, application, from 2014 to 2019.
Chapter 12, Chiral Separation Column market forecast, by regions, type and application, with sales and revenue, from 2019 to 2024.
Chapter 13, 14 and 15, to describe Chiral Separation Column sales channel, distributors, customers, research findings and
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