PFS (Polycationic Polyferric Sulfate), light yellow powder or deep red liquid, is a kind of inorganic high polymer flocculating agent, which features are high density of alumnumum, high speed of precipitation, high rate of pollution removal and low amount of sewage sludge, and etc.

Scope of the Report:
At present, the major manufacturer of Polycationic Polyferric Sulfate is concentrated in China, which owns more than 90% of global market. The main consumption of PFS is also in China, as the demand of PFS in local area is sufficient to meet the production in China. At the same time, PFS has been exported to other countries for a long time, the amount of export is small compared with native consumption. As the European water treatment standards improve, and the emergence of other alternatives, including poly aluminum chloride widely used in Europe.

The main consumption countries in Europe are Germany, UK, France, Russia, Italy, Spain; And Germany is the largest consumption country of Europe, reaching about 780 MT polyferric sulfate in 2016, accounting for 27.43% in 2016. Currently, the companies that produce PFS can be classified into 2 types: Poly Ferric Sulfate Solid, Poly Ferric Sulfate Solution; Poly Ferric Sulfate Solid is the main consumption type because of the convenient transportation and easy storage, accounting for 84.39% of Europe consumption in 2016. At present, the downstream market in Europe is prosperous. As PFS can be used to purify waste water in various industries, the market of PFS would be met with continuously decrease in the future.

Currently, most of the domestic manufacturers for PFS will purchase Ferrous Sulfate from Titanium Dioxide or produce themselves. The growth of Titanium Dioxide is fast in the following years. It can be concluded that the supply of raw material would be sufficient in the future.

Overall, although many factors limits the development of PFS market, the development of PFS and water purification industry would be greatly increase. Therefore, the Europe demand and price of polyferric sulfate will decrease in the future, and polyferric sulfate will be completely replaced.

The worldwide market for Polycationic Polyferric Sulfate is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US$ in 2024, from xx million US$ in 2019, according to a new GIR (Global Info Research) study.

This report focuses on the Polycationic Polyferric Sulfate 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
Kemira
Pencco
Tianshui
Guangpi First
SANFENG GROUP
Hunan Yide Chemical
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
Poly Ferric Sulfate Solution
Poly Ferric Sulfate Solid
Market Segment by Applications, can be divided into
Potable Water
Urban Sewage
Industrial Wastewater
Industrial Water

The content of the study subjects, includes a total of 15 chapters:
Chapter 1, to describe Polycationic Polyferric Sulfate product scope, market overview, market opportunities, market driving force and market risks.
Chapter 2, to profile the top manufacturers of Polycationic Polyferric Sulfate, with price, sales, revenue and global market share of Polycationic Polyferric Sulfate in 2017 and 2018.
Chapter 3, the Polycationic Polyferric Sulfate competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.
Chapter 4, the Polycationic Polyferric Sulfate 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, Polycationic Polyferric Sulfate market forecast, by regions, type and application, with sales and revenue, from 2019 to 2024.
Chapter 13, 14 and 15, to describe Polycationic Polyferric Sulfate sales channel, distributors, customers, research findings and conclusion, appendix and data source.
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