

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Protocatechuic Acid (CAS 99-50-3) Market 2018, Forecast to 2023

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Abstracts

This report studies the Protocatechuic Acid (CAS 99-50-3) market, Protocatechuic acid (PCA) is a dihydroxybenzoic acid, a type of phenolic acid. It is a major metabolite of antioxidant polyphenols found in green tea. It has mixed effects on normal and cancer cells in in vitro and in vivo studies.

Scope of the Report

This report focuses on the Protocatechuic Acid (CAS 99-50-3) 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.

Natural extraction and chemical synthesis are major ways to produce protocatechuic acid. Production cost of natural extraction is relatively high, which makes the process less feasible. Currently Xi'an Season is extracting protocatechuic acid from the leaves of the holly branch. Taizhou Zhongda Chemical, Aktin Chemical and Henan Lyle Wormwood produce protocatechuic acid from chemical synthesis of Vanillin. Taizhou Zhongda Chemical is the largest supplier with capacity of 50.0 MT per year.

The downstream of protocatechuic acid can be classified as Medicine, Chemical, etc. It is mainly used in the fields of pharmaceutical synthesis, organic intermediate synthesis, dye synthesis and chemical reagents. Medicine is the major application of protocatechuic acid with market share of 72.91% in 2017. Protocatechuic acid is widely used to produce many medical products such as erlotinib (antineoplastic), veratridine (sodium channel inactivation inhibitor), hydrochloric acid Mai Pi skin Lin (respiratory drug), Picatin II (treatment of hepatitis B), itopride hydrochloride (new gastrointestinal motility drug), etc.

The worldwide market for Protocatechuic Acid (CAS 99-50-3) is expected to grow at a

CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Taizhou Zhongda Chemical

Henan Lyle Wormwood

Aktin Chemical

Xi'an Season

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

Chemical Synthesis

Plant Extraction

Market Segment by Applications, can be divided into

Medicine

Chemical

Others

There are 15 Chapters to deeply display the global Protocatechuic Acid (CAS 99-50-3) market.

Chapter 1, to describe Protocatechuic Acid (CAS 99-50-3) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Protocatechuic Acid (CAS 99-50-3), with sales, revenue, and price of Protocatechuic Acid (CAS 99-50-3), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Protocatechuic Acid (CAS 99-50-3), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Protocatechuic Acid (CAS 99-50-3) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Protocatechuic Acid (CAS 99-50-3) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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