

United States D-Galacturonic Acid Market by Manufacturers, States, Type and Application, Forecast to 2023

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Abstracts

D-Galacturonic acid is a sugar acid, an oxidized form of D-galactose. It is the main component of pectin, in which it exists as the polymer polygalacturonic acid.[1] In its open form, it has an aldehyde group at C1 and a carboxylic acid group at C6. Other oxidized forms of D-galactose are D-galactonic acid (carboxylic group at C1) and meso-galactaric acid (mucic acid) (carboxylic groups at C1 and C6). It is also a uronic acid or hexuronic acid. Naturally occurring uronic acids are D-glucuronic acid, D-galacturonic acid, L-iduronic acid and D-mannuronic acid.

Scope of the Report:

This report focuses on the D-Galacturonic Acid in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers'

Cosun

Sigma-Aldrich

TCI

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Industrial Grade

Reagent Grade

Market Segment by Applications, can be divided into

Lab Use

Chemical Industry

Personal Care

Others

There are 17 Chapters to deeply display the United States D-Galacturonic Acid market.

Chapter 1, to describe D-Galacturonic Acid Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of D-Galacturonic Acid, with profile, main business, news, sales, price, revenue and market share 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 United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of D-Galacturonic Acid, for each state, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, D-Galacturonic Acid market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers, etc.

Chapter 16 and 17, to describe D-Galacturonic Acid Research Findings and Conclusion, Appendix, methodology and data source.

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