

2018 Top 5 Chitosan Derivatives Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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Chitosan is a linear polysaccharide composed of randomly distributed β -(1-4)-linked D-glucosamine and N-acetyl-D-glucosamine. It is produced by basic (caustic soda) deacetylation reaction of chitin, the main component of fungi cell walls and insect or crustacean exoskeletons.

Chitosan derivatives can be used in various fields, like medical, health food cosmetics, water treatment, etc. Medical is the largest application of chitosan derivatives, with market share of 37.85% in 2015. Health food and cosmetics are also important applications of chitosan derivatives, due to the growing demand of life quality improvement.

Chitosan derivatives can be classified as Chitosan HCl, Carboxymethyl Chitosan, Chitosan Quaternary Ammonium Salt, Hydroxypropyl Chitosan, Chitosan Oligosaccharide, etc. in terms of product type. Chitosan HCl is the major kind of chitosan derivative, Hydroxypropyl Chitosan and Chitosan Oligosaccharide also takes large market share.

The largest producers of chitosan derivatives in the worldwide are Golden-Shell, Lushen Bioengineering, etc. The largest producing area of chitosan derivatives is China, while the production in developed areas are quite limited, due to strict environmental protection regulations.

Over the next five years, LPI(LP Information) projects that Chitosan Derivatives will register a 6.3% CAGR in terms of revenue, reach US\$ 53 million by 2023, from US\$ 36 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific,

South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

FMC Corp

Kitozyme

Kunpoong Bio

BIO21

Heppe Medical Chitosan

Yaizu Suisankagaku

Golden-Shell

Lushen Bioengineering

AK BIOTECH

Zhejiang New Fuda Ocean Biotech

Weifang Sea Source Biological Products

Qingdao Honghai Bio-tech

Haidebei Marine Bioengineering

Jiangsu Aoxin Biotechnology

Jinhu Crust Product

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Chitosan HCl

Carboxymethyl Chitosan

Chitosan Quaternary Ammonium Salt

Hydroxypropyl Chitosan

Chitosan Oligosaccharide

Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Medical

Health Food

Cosmetics

Water Treatment

Others

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