

# 2018 Top 5 Chloroacetic Acid (Monochloroacetic Acid) Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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### **Abstracts**

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Chloroacetic acid, also called Chloroacetic acid (MCA), is a bi-functional molecule-structured acid. At room temperature, pure MCA is a colorless, deliquescent crystalline mass. It is very soluble in water, freely soluble in methanol, ethanol, isopropanol, diethyl ether and acetone. It is extensively used as a chemical intermediate for the production of numerous industrially and commercially important chemicals, including glycine, CMC, TGA, and cyanoacetic acid. It is also used in the production of betaine-type surfactants, synthetic caffeine, and vitamins, and the production of 2, 4-D and methanoates for using in herbicides. MCA is commercially produced through the chlorination of acetic acid during the production of acetic anhydride as a catalyst.

MCA is marketed in various forms: as a solid (powder or flakes), in molten form (kept at a temperature 80°C) or as 80% dilution in water. For these forms of packaging, exposure estimates are made.

MCA downstream is wide and the major fields are carboxymethyl cellulose (CMC), agrochemical, surfactants and thioglycolic acid (TGA). CMC is acting as a major driving force for the growth of the global chloroacetic acid market. The growth of the CMC market is further being augmented by the increased demand for CMC for oil drilling operations from the oil and gas industry in USA and the Middle East.

The global MCA market will continue to be driven by the Chinese market. China currently accounts for half of global MCA consumption. And Europe are accounting for about 21.29% production market shares in 2016.

At present, in Europe and USA, the chloroacetic acid industry is generally at a more advanced level. The world's large enterprises are mainly concentrated in these regions. With the development of Chinese chloroacetic acid production technology, the



competitiveness in the global market gradually increases.

Over the next five years, LPI(LP Information) projects that Chloroacetic Acid

(Monochloroacetic Acid) will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx 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:

AkzoNobel
CABB
Denak
Dow Chemicals
Daicel Chemical Industries
Niacet
Meridian Chem-Bond Ltd
Shri Chlochem
China Pingmei Shenma Group
Jiangsu New Century Salt Chemistry
Shijiazhuang Banglong Chemical
Shijiazhuang Bide Huagong
Shandong Huayang Technology
Chongqing Seayo Chemical Industry

Jiangsu Tongtai Chemical



Luzhou Hepu Chemical

Henan HDF Chemical

Shandong MinJi Chemical

Hangzhou Chuanggao Industry

Jiangmen Guangyue Electrochemical

Puyang Tiancheng Chemical

**Tiande Chemical** 

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

Solid MCA

MCA Solution

Molten MCA



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

Carboxymethyl Cellulose (CMC)

Agrochemical

Surfactants

Thioglycolic acid (TGA)

Others



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