

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Tetramethyl Ammonium Hydroxide Market 2018, Forecast to 2023

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Abstracts

Tetramethylammonium hydroxide (TMAH) is a quaternary ammonium alkali with the molecular formula $(\text{CH}_3)_4\text{NOH}$. It is widely used in micro-or nanofabrication as an etchant and developer.

SCOPE OF THE REPORT:

This report focuses on the Tetramethyl Ammonium Hydroxide 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.

One of the industrial uses of TMAH is for the anisotropic etching of silicon. It is used as a basic solvent in the development of acidic photoresist in the photolithography process, and is highly effective in stripping photoresist. TMAH has some phase transfer catalyst properties, and is used as a surfactant in the synthesis of ferrofluid, to inhibit nanoparticle aggregation. TMAH is the commonest reagent currently used in thermochemolysis, an analytical technique involving both pyrolysis and chemical derivatization of the analyst.

China is the largest market of TMAH in the world in the past few years and it will keep the same position in the next few years. Chinese market took up about 50% the global production market in 2015, followed by USA with the share about 18%, then, Europe is closely followed with the share about 11%.

Currently, Sachem, Greenda Chem, Tama, Sunheat, Runjing Chem, CCP, Merck, TATVA CHINTAN, Huadong Chem, Kailida Chem, Xinde Chem, Zhenfeng Chem, Kente Chem, Longxiang Chem are the key producers in the global TMAH market. Top five took up about 80% of the global market in 2015.

The worldwide market for Tetramethyl Ammonium Hydroxide is expected to grow at a CAGR of roughly 3.6% over the next five years, will reach 320 million US\$ in 2023, from 260 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Sachem

Greenda Chem

Tama

Sunheat

Runjing Chem

CCP

Merck

TATVA CHINTAN

Huadong Chem

Kailida Chem

Xinde Chem

Zhenfeng Chem

Kente Chem

Longxiang Chem

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

Electronic Grade TMAH

Industrial Grade TMAH

Market Segment by Applications, can be divided into

Organosilicon Synthesis

Silicon Wafer Treatment Agent

Other

There are 15 Chapters to deeply display the global Tetramethyl Ammonium Hydroxide market.

Chapter 1, to describe Tetramethyl Ammonium Hydroxide Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Tetramethyl Ammonium Hydroxide, with sales, revenue, and price of Tetramethyl Ammonium Hydroxide, 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

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of Tetramethyl Ammonium Hydroxide, 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, Tetramethyl Ammonium Hydroxide market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Tetramethyl Ammonium Hydroxide sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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