

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

<https://marketpublishers.com/r/G5B92955ADCGEN.html>

Date: June 2018

Pages: 135

Price: US\$ 4,880.00 (Single User License)

ID: G5B92955ADCGEN

## Abstracts

Crotonaldehyde is an almost colorless to pale yellow, highly flammable liquid with a lachrymatory effect and a pungent odor. It has poor solubility in water but is readily soluble in the usual organic solvents such as alcohols, ether and boiling point fractions of petroleum.

### SCOPE OF THE REPORT:

This report focuses on the Crotonaldehyde 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. At the present, major manufacturers of crotonaldehyde are concentrated in China, but at the same time subject to performance crotonaldehyde, mainly consumption in China, so the market is a single channel.

Various countries and regions gradually began to focus on environmental issues; therefore, crotonaldehyde manufacturers are facing environmental problems and gradually increasing pressure which is also reflected in the gross margin.

Currently, Celanese is the only major manufacturer of crotonaldehyde in Germany and Western Europe, Sorbic foreign downstream products mainly rely on imports from China, which is reflected in China's cheap labor costs and environmental issues, with the development of technology in the next few years, more rational the emergence of technology, in future more foreign manufacturers will enter into this field.

The worldwide market for Crotonaldehyde is expected to grow at a CAGR of roughly 3.9% over the next five years, will reach 280 million US\$ in 2023, from 220 million US\$

in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Celanese

Jinyimeng Group

Jilin Songtai Chemical

China Overseas Pioneer Chemicals

Shandong Kunda

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

Type I

Type II

Market Segment by Applications, can be divided into

Production of crotonic acid

Production of thiophenes

Pyridines

Pharmaceuticals

Dyes and pesticides

There are 15 Chapters to deeply display the global Crotonaldehyde market.

Chapter 1, to describe Crotonaldehyde Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Crotonaldehyde, with sales, revenue, and price of Crotonaldehyde, 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 Crotonaldehyde, 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, Crotonaldehyde market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Crotonaldehyde Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Type I
  - 1.2.2 Type II
- 1.3 Market Analysis by Applications
  - 1.3.1 Production of crotonic acid
  - 1.3.2 Production of thiophenes
  - 1.3.3 Pyridines
  - 1.3.4 Pharmaceuticals
  - 1.3.5 Dyes and pesticides
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 Celanese**

#### **2.1.1 Business Overview**

##### **2.1.1.1 Celanese Description**

##### **2.1.1.2 Celanese Headquarter, Main Business and Finance Overview**

#### **2.1.2 Celanese Crotonaldehyde Product Introduction**

##### **2.1.2.1 Crotonaldehyde Production Bases, Sales Regions and Major Competitors**

##### **2.1.2.2 Crotonaldehyde Product Information**

#### **2.1.3 Celanese Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.1.3.1 Celanese Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.1.3.2 Global Celanese Crotonaldehyde Market Share in 2017**

### **2.2 Jinyimeng Group**

#### **2.2.1 Business Overview**

##### **2.2.1.1 Jinyimeng Group Description**

##### **2.2.1.2 Jinyimeng Group Headquarter, Main Business and Finance Overview**

#### **2.2.2 Jinyimeng Group Crotonaldehyde Product Introduction**

##### **2.2.2.1 Crotonaldehyde Production Bases, Sales Regions and Major Competitors**

##### **2.2.2.2 Crotonaldehyde Product Information**

#### **2.2.3 Jinyimeng Group Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.2.3.1 Jinyimeng Group Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.2.3.2 Global Jinyimeng Group Crotonaldehyde Market Share in 2017**

### **2.3 Jilin Songtai Chemical**

#### **2.3.1 Business Overview**

##### **2.3.1.1 Jilin Songtai Chemical Description**

##### **2.3.1.2 Jilin Songtai Chemical Headquarter, Main Business and Finance Overview**

#### **2.3.2 Jilin Songtai Chemical Crotonaldehyde Product Introduction**

##### **2.3.2.1 Crotonaldehyde Production Bases, Sales Regions and Major Competitors**

##### **2.3.2.2 Crotonaldehyde Product Information**

#### **2.3.3 Jilin Songtai Chemical Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.3.3.1 Jilin Songtai Chemical Crotonaldehyde Sales, Price, Revenue, Gross Margin**

and Market Share (2016-2017)

2.3.3.2 Global Jilin Songtai Chemical Crotonaldehyde Market Share in 2017

2.4 China Overseas Pioneer Chemicals

2.4.1 Business Overview

2.4.1.1 China Overseas Pioneer Chemicals Description

2.4.1.2 China Overseas Pioneer Chemicals Headquarter, Main Business and Finance Overview

2.4.2 China Overseas Pioneer Chemicals Crotonaldehyde Product Introduction

2.4.2.1 Crotonaldehyde Production Bases, Sales Regions and Major Competitors

2.4.2.2 Crotonaldehyde Product Information

2.4.3 China Overseas Pioneer Chemicals Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 China Overseas Pioneer Chemicals Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global China Overseas Pioneer Chemicals Crotonaldehyde Market Share in 2017

2.5 Shandong Kunda

2.5.1 Business Overview

2.5.1.1 Shandong Kunda Description

2.5.1.2 Shandong Kunda Headquarter, Main Business and Finance Overview

2.5.2 Shandong Kunda Crotonaldehyde Product Introduction

2.5.2.1 Crotonaldehyde Production Bases, Sales Regions and Major Competitors

2.5.2.2 Crotonaldehyde Product Information

2.5.3 Shandong Kunda Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Shandong Kunda Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Shandong Kunda Crotonaldehyde Market Share in 2017

### **3 GLOBAL CROTONALDEHYDE MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Crotonaldehyde Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Crotonaldehyde Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Crotonaldehyde Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Crotonaldehyde Manufacturer Market Share in 2017

3.4.2 Top 5 Crotonaldehyde Manufacturer Market Share in 2017

3.5 Market Competition Trend

## **4 GLOBAL CROTONALDEHYDE MARKET ANALYSIS BY REGIONS**

- 4.1 Global Crotonaldehyde Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Crotonaldehyde Sales by Regions (2013-2018)
  - 4.1.2 Global Crotonaldehyde Revenue by Regions (2013-2018)
- 4.2 North America Crotonaldehyde Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Crotonaldehyde Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Crotonaldehyde Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Crotonaldehyde Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Crotonaldehyde Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA CROTONALDEHYDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Crotonaldehyde Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Crotonaldehyde Sales by Countries (2013-2018)
  - 5.1.2 North America Crotonaldehyde Revenue by Countries (2013-2018)
  - 5.1.3 United States Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Crotonaldehyde Sales and Growth Rate (2013-2018)
- 5.2 North America Crotonaldehyde Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Crotonaldehyde Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Crotonaldehyde Revenue by Manufacturers (2016-2017)
- 5.3 North America Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Crotonaldehyde Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Crotonaldehyde Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Crotonaldehyde Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Crotonaldehyde Sales and Sales Share by Application (2013-2018)
  - 5.4.2 North America Crotonaldehyde Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE CROTONALDEHYDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**



- 6.1 Europe Crotonaldehyde Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Crotonaldehyde Sales by Countries (2013-2018)
  - 6.1.2 Europe Crotonaldehyde Revenue by Countries (2013-2018)
  - 6.1.3 Germany Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 6.1.4 UK Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 6.1.5 France Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 6.1.6 Russia Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 6.1.7 Italy Crotonaldehyde Sales and Growth Rate (2013-2018)
- 6.2 Europe Crotonaldehyde Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Crotonaldehyde Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Crotonaldehyde Revenue by Manufacturers (2016-2017)
- 6.3 Europe Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Crotonaldehyde Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Crotonaldehyde Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Crotonaldehyde Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Crotonaldehyde Sales and Sales Share by Application (2013-2018)
  - 6.4.2 Europe Crotonaldehyde Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC CROTONALDEHYDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 7.1 Asia-Pacific Crotonaldehyde Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Crotonaldehyde Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Crotonaldehyde Revenue by Countries (2013-2018)
  - 7.1.3 China Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 7.1.6 India Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 7.1.7 Southeast Asia Crotonaldehyde Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Crotonaldehyde Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Crotonaldehyde Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Crotonaldehyde Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Crotonaldehyde Sales and Sales Share by Type (2013-2018)



- 7.3.2 Asia-Pacific Crotonaldehyde Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Crotonaldehyde Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Crotonaldehyde Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Crotonaldehyde Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA CROTONALDEHYDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Crotonaldehyde Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Crotonaldehyde Sales by Countries (2013-2018)
  - 8.1.2 South America Crotonaldehyde Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Crotonaldehyde Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Crotonaldehyde Sales and Growth Rate (2013-2018)
- 8.2 South America Crotonaldehyde Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Crotonaldehyde Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Crotonaldehyde Revenue by Manufacturers (2016-2017)
- 8.3 South America Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Crotonaldehyde Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Crotonaldehyde Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Crotonaldehyde Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Crotonaldehyde Sales and Sales Share by Application (2013-2018)
  - 8.4.2 South America Crotonaldehyde Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA CROTONALDEHYDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 9.1 Middle East and Africa Crotonaldehyde Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Crotonaldehyde Sales by Countries (2013-2018)
  - 9.1.2 Middle East and Africa Crotonaldehyde Revenue by Countries (2013-2018)

- 9.1.3 Saudi Arabia Crotonaldehyde Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Crotonaldehyde Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Crotonaldehyde Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Crotonaldehyde Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Crotonaldehyde Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Crotonaldehyde Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Crotonaldehyde Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Crotonaldehyde Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Crotonaldehyde Sales and Sales Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Crotonaldehyde Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Crotonaldehyde Sales, Revenue and Market Share by Application (2013-2018)
  - 9.4.1 Middle East and Africa Crotonaldehyde Sales and Sales Share by Application (2013-2018)
  - 9.4.2 Middle East and Africa Crotonaldehyde Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL CROTONALDEHYDE MARKET SEGMENT BY TYPE**

- 10.1 Global Crotonaldehyde Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Crotonaldehyde Sales and Market Share by Type (2013-2018)
  - 10.1.2 Global Crotonaldehyde Revenue and Market Share by Type (2013-2018)
- 10.2 Type I Sales Growth and Price
  - 10.2.1 Global Type I Sales Growth (2013-2018)
  - 10.2.2 Global Type I Price (2013-2018)
- 10.3 Type II Sales Growth and Price
  - 10.3.1 Global Type II Sales Growth (2013-2018)
  - 10.3.2 Global Type II Price (2013-2018)

## **11 GLOBAL CROTONALDEHYDE MARKET SEGMENT BY APPLICATION**

- 11.1 Global Crotonaldehyde Sales Market Share by Application (2013-2018)
- 11.2 Production of crotonic acid Sales Growth (2013-2018)
- 11.3 Production of thiophenes Sales Growth (2013-2018)

- 11.4 Pyridines Sales Growth (2013-2018)
- 11.5 Pharmaceuticals Sales Growth (2013-2018)
- 11.6 Dyes and pesticides Sales Growth (2013-2018)

## **12 CROTONALDEHYDE MARKET FORECAST (2018-2023)**

- 12.1 Global Crotonaldehyde Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Crotonaldehyde Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Crotonaldehyde Market Forecast (2018-2023)
  - 12.2.2 Europe Crotonaldehyde Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Crotonaldehyde Market Forecast (2018-2023)
  - 12.2.4 South America Crotonaldehyde Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Crotonaldehyde Market Forecast (2018-2023)
- 12.3 Crotonaldehyde Market Forecast by Type (2018-2023)
  - 12.3.1 Global Crotonaldehyde Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Crotonaldehyde Market Share Forecast by Type (2018-2023)
- 12.4 Crotonaldehyde Market Forecast by Application (2018-2023)
  - 12.4.1 Global Crotonaldehyde Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Crotonaldehyde Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Crotonaldehyde Picture

Table Product Specifications of Crotonaldehyde

Figure Global Crotonaldehyde CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Crotonaldehyde CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Crotonaldehyde by Types in 2017

Figure Type I Picture

Table Major Manufacturers of Type I

Figure Type II Picture

Table Major Manufacturers of Type II

Figure Crotonaldehyde Sales Market Share by Applications in 2017

Figure Production of crotonic acid Picture

Figure Production of thiophenes Picture

Figure Pyridines Picture

Figure Pharmaceuticals Picture

Figure Dyes and pesticides Picture

Figure United States Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure France Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure UK Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure China Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure India Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Crotonaldehyde Revenue (Value) and Growth Rate (2013-2023)

Table Celanese Headquarter, Established, Main Business and Finance Overview (2017)

Table Celanese Crotonaldehyde Production Bases, Sales Regions and Major Competitors

Table Celanese Crotonaldehyde Product

Table Celanese Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Celanese Crotonaldehyde Sales Market Share in 2017

Figure Global Celanese Crotonaldehyde Revenue Market Share in 2017

Table Jinyimeng Group Headquarter, Established, Main Business and Finance Overview (2017)

Table Jinyimeng Group Crotonaldehyde Production Bases, Sales Regions and Major Competitors

Table Jinyimeng Group Crotonaldehyde Product

Table Jinyimeng Group Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Jinyimeng Group Crotonaldehyde Sales Market Share in 2017

Figure Global Jinyimeng Group Crotonaldehyde Revenue Market Share in 2017

Table Jilin Songtai Chemical Headquarter, Established, Main Business and Finance Overview (2017)

Table Jilin Songtai Chemical Crotonaldehyde Production Bases, Sales Regions and Major Competitors

Table Jilin Songtai Chemical Crotonaldehyde Product

Table Jilin Songtai Chemical Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Jilin Songtai Chemical Crotonaldehyde Sales Market Share in 2017

Figure Global Jilin Songtai Chemical Crotonaldehyde Revenue Market Share in 2017

Table China Overseas Pioneer Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table China Overseas Pioneer Chemicals Crotonaldehyde Production Bases, Sales Regions and Major Competitors

Table China Overseas Pioneer Chemicals Crotonaldehyde Product

Table China Overseas Pioneer Chemicals Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global China Overseas Pioneer Chemicals Crotonaldehyde Sales Market Share in 2017

Figure Global China Overseas Pioneer Chemicals Crotonaldehyde Revenue Market Share in 2017

Table Shandong Kunda Headquarter, Established, Main Business and Finance



## Overview (2017)

Table Shandong Kunda Crotonaldehyde Production Bases, Sales Regions and Major Competitors

Table Shandong Kunda Crotonaldehyde Product

Table Shandong Kunda Crotonaldehyde Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Shandong Kunda Crotonaldehyde Sales Market Share in 2017

Figure Global Shandong Kunda Crotonaldehyde Revenue Market Share in 2017

Table Global Crotonaldehyde Sales by Manufacturer (2016-2017)

Figure Global Crotonaldehyde Sales Market Share by Manufacturer in 2016

Figure Global Crotonaldehyde Sales Market Share by Manufacturer in 2017

Table Global Crotonaldehyde Revenue by Manufacturer (2016-2017)

Figure Global Crotonaldehyde Revenue Market Share by Manufacturer in 2016

Figure Global Crotonaldehyde Revenue Market Share by Manufacturer in 2017

Table Global Crotonaldehyde Price by Manufacturer (2016-2017)

Figure Top 3 Crotonaldehyde Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Crotonaldehyde Manufacturer (Revenue) Market Share in 2017

Figure Global Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure Global Crotonaldehyde Revenue and Growth Rate (2013-2018)

Table Global Crotonaldehyde Sales by Regions (2013-2018)

Table Global Crotonaldehyde Sales Market Share by Regions (2013-2018)

Table Global Crotonaldehyde Revenue by Regions (2013-2018)

Figure Global Crotonaldehyde Revenue Market Share by Regions in 2013

Figure Global Crotonaldehyde Revenue Market Share by Regions in 2017

Figure North America Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure North America Crotonaldehyde Revenue and Growth Rate (2013-2018)

Figure Europe Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure Europe Crotonaldehyde Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Crotonaldehyde Revenue and Growth Rate (2013-2018)

Figure South America Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure South America Crotonaldehyde Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Crotonaldehyde Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Crotonaldehyde Revenue and Growth Rate (2013-2018)

Figure North America Crotonaldehyde Revenue and Growth Rate (2013-2018)

Table North America Crotonaldehyde Sales by Countries (2013-2018)

Table North America Crotonaldehyde Sales Market Share by Countries (2013-2018)

Figure North America Crotonaldehyde Sales Market Share by Countries in 2013

Figure North America Crotonaldehyde Sales Market Share by Countries in 2017



Table North America Crotonaldehyde Revenue by Countries (2013-2018)  
Table North America Crotonaldehyde Revenue Market Share by Countries (2013-2018)  
Figure North America Crotonaldehyde Revenue Market Share by Countries in 2013  
Figure North America Crotonaldehyde Revenue Market Share by Countries in 2017  
Figure United States Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Canada Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Mexico Crotonaldehyde Sales and Growth Rate (2013-2018)  
Table North America Crotonaldehyde Sales by Manufacturer (2016-2017)  
Figure North America Crotonaldehyde Sales Market Share by Manufacturer in 2016  
Figure North America Crotonaldehyde Sales Market Share by Manufacturer in 2017  
Table North America Crotonaldehyde Revenue by Manufacturer (2016-2017)  
Figure North America Crotonaldehyde Revenue Market Share by Manufacturer in 2016  
Figure North America Crotonaldehyde Revenue Market Share by Manufacturer in 2017  
Table North America Crotonaldehyde Sales by Type (2013-2018)  
Table North America Crotonaldehyde Sales Share by Type (2013-2018)  
Table North America Crotonaldehyde Revenue by Type (2013-2018)  
Table North America Crotonaldehyde Revenue Share by Type (2013-2018)  
Table North America Crotonaldehyde Sales by Application (2013-2018)  
Table North America Crotonaldehyde Sales Share by Application (2013-2018)  
Table North America Crotonaldehyde Revenue by Application (2013-2018)  
Table North America Crotonaldehyde Revenue Share by Application (2013-2018)  
Figure Europe Crotonaldehyde Revenue and Growth Rate (2013-2018)  
Table Europe Crotonaldehyde Sales by Countries (2013-2018)  
Table Europe Crotonaldehyde Sales Market Share by Countries (2013-2018)  
Table Europe Crotonaldehyde Revenue by Countries (2013-2018)  
Figure Europe Crotonaldehyde Revenue Market Share by Countries in 2016  
Figure Europe Crotonaldehyde Revenue Market Share by Countries in 2017  
Figure Germany Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure UK Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure France Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Russia Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Italy Crotonaldehyde Sales and Growth Rate (2013-2018)  
Table Europe Crotonaldehyde Sales by Manufacturer (2016-2017)  
Figure Europe Crotonaldehyde Sales Market Share by Manufacturer in 2016  
Figure Europe Crotonaldehyde Sales Market Share by Manufacturer in 2017  
Table Europe Crotonaldehyde Revenue by Manufacturer (2016-2017)  
Figure Europe Crotonaldehyde Revenue Market Share by Manufacturer in 2016  
Figure Europe Crotonaldehyde Revenue Market Share by Manufacturer in 2017  
Table Europe Crotonaldehyde Sales by Type (2013-2018)

Table Europe Crotonaldehyde Sales Share by Type (2013-2018)  
Table Europe Crotonaldehyde Revenue by Type (2013-2018)  
Table Europe Crotonaldehyde Revenue Share by Type (2013-2018)  
Table Europe Crotonaldehyde Sales by Application (2013-2018)  
Table Europe Crotonaldehyde Sales Share by Application (2013-2018)  
Table Europe Crotonaldehyde Revenue by Application (2013-2018)  
Table Europe Crotonaldehyde Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Crotonaldehyde Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales by Countries (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Crotonaldehyde Sales Market Share by Countries 2017  
Table Asia-Pacific Crotonaldehyde Revenue by Countries (2013-2018)  
Figure Asia-Pacific Crotonaldehyde Revenue Market Share by Countries 2017  
Figure China Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Japan Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Korea Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure India Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Crotonaldehyde Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Crotonaldehyde Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Crotonaldehyde Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Crotonaldehyde Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Crotonaldehyde Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Crotonaldehyde Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Crotonaldehyde Sales by Type (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales Share by Type (2013-2018)  
Table Asia-Pacific Crotonaldehyde Revenue by Type (2013-2018)  
Table Asia-Pacific Crotonaldehyde Revenue Share by Type (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales by Application (2013-2018)  
Table Asia-Pacific Crotonaldehyde Sales Share by Application (2013-2018)  
Table Asia-Pacific Crotonaldehyde Revenue by Application (2013-2018)  
Table Asia-Pacific Crotonaldehyde Revenue Share by Application (2013-2018)  
Figure South America Crotonaldehyde Revenue and Growth Rate (2013-2018)  
Table South America Crotonaldehyde Sales by Countries (2013-2018)  
Table South America Crotonaldehyde Sales Market Share by Countries (2013-2018)  
Figure South America Crotonaldehyde Sales Market Share by Countries in 2017  
Table South America Crotonaldehyde Revenue by Countries (2013-2018)  
Table South America Crotonaldehyde Revenue Market Share by Countries (2013-2018)  
Figure South America Crotonaldehyde Revenue Market Share by Countries in 2017

Figure Brazil Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Argentina Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Colombia Crotonaldehyde Sales and Growth Rate (2013-2018)  
Table South America Crotonaldehyde Sales by Manufacturer (2016-2017)  
Figure South America Crotonaldehyde Sales Market Share by Manufacturer in 2016  
Figure South America Crotonaldehyde Sales Market Share by Manufacturer in 2017  
Table South America Crotonaldehyde Revenue by Manufacturer (2016-2017)  
Figure South America Crotonaldehyde Revenue Market Share by Manufacturer in 2016  
Figure South America Crotonaldehyde Revenue Market Share by Manufacturer in 2017  
Table South America Crotonaldehyde Sales by Type (2013-2018)  
Table South America Crotonaldehyde Sales Share by Type (2013-2018)  
Table South America Crotonaldehyde Revenue by Type (2013-2018)  
Table South America Crotonaldehyde Revenue Share by Type (2013-2018)  
Table South America Crotonaldehyde Sales by Application (2013-2018)  
Table South America Crotonaldehyde Sales Share by Application (2013-2018)  
Table South America Crotonaldehyde Revenue by Application (2013-2018)  
Table South America Crotonaldehyde Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Crotonaldehyde Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales by Countries (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Crotonaldehyde Sales Market Share by Countries in 2017  
Table Middle East and Africa Crotonaldehyde Revenue by Countries (2013-2018)  
Table Middle East and Africa Crotonaldehyde Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Crotonaldehyde Revenue Market Share by Countries in 2013  
Figure Middle East and Africa Crotonaldehyde Revenue Market Share by Countries in 2017  
Figure Saudi Arabia Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure UAE Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Egypt Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure Nigeria Crotonaldehyde Sales and Growth Rate (2013-2018)  
Figure South Africa Crotonaldehyde Sales and Growth Rate (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales by Manufacturer (2016-2017)  
Figure Middle East and Africa Crotonaldehyde Sales Market Share by Manufacturer in 2016  
Figure Middle East and Africa Crotonaldehyde Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Crotonaldehyde Revenue by Manufacturer (2016-2017)  
Figure Middle East and Africa Crotonaldehyde Revenue Market Share by Manufacturer in 2016  
Figure Middle East and Africa Crotonaldehyde Revenue Market Share by Manufacturer in 2017  
Table Middle East and Africa Crotonaldehyde Sales by Type (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales Share by Type (2013-2018)  
Table Middle East and Africa Crotonaldehyde Revenue by Type (2013-2018)  
Table Middle East and Africa Crotonaldehyde Revenue Share by Type (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales by Application (2013-2018)  
Table Middle East and Africa Crotonaldehyde Sales Share by Application (2013-2018)  
Table Middle East and Africa Crotonaldehyde Revenue by Application (2013-2018)  
Table Middle East and Africa Crotonaldehyde Revenue Share by Application (2013-2018)  
Table Global Crotonaldehyde Sales by Type (2013-2018)  
Table Global Crotonaldehyde Sales Share by Type (2013-2018)  
Table Global Crotonaldehyde Revenue by Type (2013-2018)  
Table Global Crotonaldehyde Revenue Share by Type (2013-2018)  
Figure Global Type I Sales Growth (2013-2018)  
Figure Global Type I Price (2013-2018)  
Figure Global Type II Sales Growth (2013-2018)  
Figure Global Type II Price (2013-2018)  
Table Global Crotonaldehyde Sales by Application (2013-2018)  
Table Global Crotonaldehyde Sales Share by Application (2013-2018)  
Figure Global Production of crotonic acid Sales Growth (2013-2018)  
Figure Global Production of thiophenes Sales Growth (2013-2018)  
Figure Global Pyridines Sales Growth (2013-2018)  
Figure Global Pharmaceuticals Sales Growth (2013-2018)  
Figure Global Dyes and pesticides Sales Growth (2013-2018)  
Figure Global Crotonaldehyde Sales, Revenue and Growth Rate (2018-2023)  
Table Global Crotonaldehyde Sales Forecast by Regions (2018-2023)  
Table Global Crotonaldehyde Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Crotonaldehyde Market Forecast (2018-2023)  
Figure Europe Sales Crotonaldehyde Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Crotonaldehyde Market Forecast (2018-2023)  
Figure South America Sales Crotonaldehyde Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Crotonaldehyde Market Forecast (2018-2023)  
Table Global Crotonaldehyde Sales Forecast by Type (2018-2023)  
Table Global Crotonaldehyde Market Share Forecast by Type (2018-2023)

Table Global Crotonaldehyde Sales Forecast by Application (2018-2023)

Table Global Crotonaldehyde Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Crotonaldehyde Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G5B92955ADCGEN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5B92955ADCGEN.html>