

# **Acetic Acid Market Report: Volume, Value, Prices, Applications, Manufacturers, Regional Breakup, Manufacturing Process, Raw Materials, Mass Balance**

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## **Abstracts**

Acetic acid, also known as ethanoic acid, is a clear and colorless liquid with a very pungent odour. It also represents one of the simplest carboxylic acids and has the chemical formula  $\text{CH}_3\text{COOH}$ . Acetic acid occurs both free and combined in the form of esters of various alcohols in many plants and has also been detected in animal secretions. It is currently produced both synthetically and by bacterial fermentation. Today, the biological route accounts for only a small share of the total world production. It, however, remains important for vinegar production. Among the synthetic routes, the methanol carbonylation process represents the most common method for acetic acid production. This involves the reaction of methanol with carbon monoxide in the presence of a catalyst to produce acetic acid.

Acetic acid is considered one of the most important industrial organic acids with various applications in the chemical industry. One of its largest and fastest growing end-use sector is vinyl acetate monomer (VAM) - with major applications in emulsion paints, adhesives and coating sectors. The second largest end-use market for acetic acid is as a solvent for manufacturing of PTA (purified terephthalic acid) - which is mainly used in the production of polyester resins for fibre, packaging and film applications, particularly for water and soft drinks bottles. Acetic acid is also used in the production of acetic anhydride, which is used for the conversion of cellulose into cellulose acetate. Other major applications of acetic acid include butyl acetate and ethyl acetate which are mainly used in glues, nail polish removers, decaffeinating tea and coffee, and cigarettes.

IMARC's new TMMR "Acetic Acid Market Report: Volume, Value, Prices, Applications, Manufacturers, Regional Breakup, Manufacturing Process, Raw Materials, Mass

Balance” provides a technical, analytical and statistical insight into the acetic acid market. The market analysis includes volume trends, value trends, price trends, key players, market breakup by region, market breakup by end-use industries, key success factors, key risk factors, feedstock market trends, import trends, export trends, etc. Apart from the market analysis, the report also provides an exhaustive technical insight on acetic acid. This includes chemical information, manufacturing process, chemical reactions involved, raw material requirements, mass balance, conversion rate of feedstocks, etc.

The study, which is based both on desk research and multiple waves of qualitative primary research, is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who are planning to foray into the acetic acid industry in any manner.

#### Key Questions Answered in this Report?

What has been the historical and current volume trends in the acetic acid market?

What has been the historical and current value trends in the acetic acid market?

What has been the historical and current price trends in the acetic acid market?

Which are the key regions in the acetic acid market and what is their breakup?

Which are the key end-use industries for acetic acid and what is their breakup?

What is the outlook of the acetic acid market?

What are the key success factors in the acetic acid market?

What are the key risk factors in the acetic acid market?

Who are the key manufacturers in the acetic acid market?

How is acetic acid manufactured?

What are the chemical reactions involved during the manufacturing of acetic acid?

What are the raw material requirements during the manufacturing of acetic acid?

What is the mass balance and conversion rates of feedstocks during the manufacturing of acetic acid?

What is the supply demand of various feedstocks that are used in the manufacturing of acetic acid?

Who are the key manufacturers of acetic acid feedstocks?

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 RESEARCH METHODOLOGY**

### **3 INTRODUCTION**

#### 3.1 Overview

#### 3.2 Physical and Chemical Properties

### **4 ACETIC ACID INDUSTRY ANALYSIS**

#### 4.1 Acetic Acid: Overall Industry Performance

##### 4.1.1 Current and Historical Volume Trends

##### 4.1.2 Current and Historical Value Trends

##### 4.1.3 Market Breakup by Region

##### 4.1.4 Market Breakup by End Use Industries

##### 4.1.5 Acetic Acid: Price Trends

##### 4.1.6 Key Players

##### 4.1.7 Market Forecast

#### 4.2 Key Success and Risk Factors

##### 4.2.1 Key Success Factors

##### 4.2.2 Key Risk Factors

### **5 ACETIC ACID: MANUFACTURING PROCESS**

#### 5.1 Raw Material Requirements

#### 5.2 Chemical Reactions Involved

#### 5.3 Manufacturing Process

#### 5.4 Detailed Process Flow

#### 5.5 Mass Balance and Feedstock Conversion Rates

### **6 ACETIC ACID: FEEDSTOCK ANALYSIS**

#### 6.1 Supply and Demand of Key Feedstocks

##### 6.1.1 Methanol

##### 6.1.2 Carbon Monoxide

#### 6.2 Historical and Future Price Trends of Key Feedstocks

6.2.1 Methanol

6.2.2 Carbon Monoxide

6.3 Key Feedstock Suppliers

6.3.1 Methanol

6.3.2 Carbon Monoxide

## **7 ACETIC ACID: TRADE DATA**

7.1 Imports by Major Countries

7.2 Exports by Major Countries

## List Of Tables

### LIST OF TABLES

Table 4 1: Global: Acetic Acid Market: Major Players

Table 6 1: Global: Methanol Market: Key Players

Table 7 1: Global: Acetic Acid: Import Data of Major Countries, 2014

Table 7 2: Global: Acetic Acid: Export Data of Major Countries, 2014

## List Of Figures

### LIST OF FIGURES

Figure 3 1: Acetic Acid: Physical and Chemical Properties

Figure 4 1: Global: Acetic Acid Market: Production Volume (in Million Tons), 2007-2014

Figure 4 2: Global: Acetic Acid Market: Production Value (in US\$ Billion), 2007-2014

Figure 4 3: Global: Acetic Acid Market: Production Breakup by Region (in %), 2014

Figure 4 4: Global: Acetic Acid Market: Consumption Breakup by Region (in %), 2014

Figure 4 5: Global: Acetic Acid Market: Breakup by End use (in %)

Figure 4 6: Historical and Future Price Trends of Acetic Acid (in US\$/Ton), 2007-2020

Figure 4 7: Global: Acetic Acid Market: Key Players: Breakup by Production Capacity (in %)

Figure 4 8: Global: Acetic Acid Market Forecast: Production Volume (in Million Tons),

Figure 4 9: Global: Acetic Acid Market Forecast: Production Value (in US\$ Billion),

Figure 5 1: Acetic acid Manufacturing Process: Raw Material Requirements

Figure 5 2: Acetic Acid Manufacturing Process: Detailed Process Flow

Figure 5 3: Acetic Acid Manufacturing Process: Conversion Rate of Products

Figure 6 1: Global: Methanol Market: Production Volume (in Million Ton) 2007-2014

Figure 6 2: Global: Methanol Market: Breakup by End Use Industry (in %), 2014

Figure 6 3: Global: Industrial Carbon Monoxide Market: Production Volume (in 000'Tons), 2007-2014

Figure 6 4: Historical and Future Methanol Prices (in US\$/Ton), 2007-2020

Figure 6 5: Historical and Future Carbon Monoxide Prices (in US\$/Ton), 2007-2020

Figure 6 6: Global: Methanol Market: Key Players Market Share (in %), 2014

Figure 7 1: Global: Acetic Acid: Import Volume Breakup by Country (in %), 2014

Figure 7 2: Belgium: Acetic Acid: Import Volume Trend (in Tons), 2010-2014

Figure 7 3: Global: Acetic Acid: Export Data of Major Countries, 2014

Figure 7 4: Global: Acetic Acid: Export Volume Breakup by Country (in %), 2014

Figure 7 5: United States of America: Acetic Acid: Export Volume Trend (in Tons), 2010-2014

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