

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

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## Abstracts

Acetylcysteine (NAC) is the N-acetyl derivative of CYSTEINE. It is used as a mucolytic agent to reduce the viscosity of mucous secretions. It has also been shown to have antiviral effects in patients with HIV due to inhibition of viral stimulation by reactive oxygen intermediates.

### SCOPE OF THE REPORT:

This report focuses on the NAC (Acetylcysteine) 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.

Acetylcysteine (NAC) is an Antidote and Antidote for Acetaminophen Overdose, and Mucolytic. The mechanism of action of acetylcysteine is as a Reduction Activity. The physiologic effect of acetylcysteine is by means of Decreased Respiratory Secretion Viscosity, and Increased Glutathione Concentration.

Acetylcysteine (NAC) is a synthetic N-acetyl derivative of the endogenous amino acid L-cysteine, a precursor of the antioxidant enzyme glutathione. Acetylcysteine regenerates liver stores of glutathione. This agent also reduces disulfide bonds in mucoproteins, resulting in liquification of mucus. Some evidence suggests that acetylcysteine may exert an anti-apoptotic effect due to its antioxidant activity, possibly preventing cancer cell development or growth. In addition, acetylcysteine has inhibited viral stimulation by reactive oxygen intermediates, thereby producing antiviral activity in HIV patients. (NCI04)

The worldwide market for NAC (Acetylcysteine) is expected to grow at a CAGR of roughly 15.7% over the next five years, will reach 360 million US\$ in 2023, from 180

million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Pharmazell

Zambon

Kyowa Hakko

Shine Star Biological

Chengyi Pharma

Manus Aktteva Biopharma

Wuhan Grand Hoyo

AerChem

Penta Manufacturing

Donboo Amino Acid

Korea Bio-Gen

Huachang Pharmaceutical

Shuguang Biological Factory

Shengbaolai Biological

Xinyi Hanling Biological

Scandinavian Formulas

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

98%~99%

Above 99%

Market Segment by Applications, can be divided into

Food & Beverage

Pharmaceutical

Other

There are 15 Chapters to deeply display the global NAC (Acetylcysteine) market.

Chapter 1, to describe NAC (Acetylcysteine) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of NAC (Acetylcysteine), with sales, revenue, and price of NAC (Acetylcysteine), 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

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) NAC (Acetylcysteine) Marke...*

of NAC (Acetylcysteine), 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, NAC (Acetylcysteine) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe NAC (Acetylcysteine) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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