

# 2018-2023 Global NAC (Acetylcysteine) Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global NAC (Acetylcysteine) market for 2018-2023. 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.

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)

Over the next five years, LPI(LP Information) projects that NAC (Acetylcysteine) will register a 15.7% CAGR in terms of revenue, reach US\$ 360 million by 2023, from US\$ 180 million in 2017.

This report presents a comprehensive overview, market shares, and growth

opportunities of NAC (Acetylcysteine) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

98%~99%

Above 99%

Segmentation by application:

Food & Beverage

Pharmaceutical

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

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

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global NAC (Acetylcysteine) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of NAC (Acetylcysteine) market by identifying its various subsegments.

Focuses on the key global NAC (Acetylcysteine) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the NAC (Acetylcysteine) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of NAC (Acetylcysteine) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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