

Global L-Citrulline (CAS 372-75-8) Industry Report 2016

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Abstracts

This report provides detailed analysis of worldwide markets for L-Citrulline (CAS 372-75-8) from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the L-Citrulline (CAS 372-75-8) market and further lays out an analysis of the factors influencing the supply/demand for L-Citrulline (CAS 372-75-8), and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

The organic compound citrulline is an α -amino acid. Its name is derived from citrullus, the Latin word for watermelon, from which it was first isolated in 1914 by Koga & Otake. It was finally identified by Wada in 1930. It has the formula $\text{H}_2\text{NC}(\text{O})\text{NH}(\text{CH}_2)_3\text{CH}(\text{NH}_2)\text{CO}_2\text{H}$. It is a key intermediate in the urea cycle, the pathway by which mammals excrete ammonia. In the body, citrulline is produced as a byproduct of the enzymatic production of nitric oxide from the amino acid arginine, catalyzed by nitric oxide synthase. This is an essential reaction in the body because nitric oxide is an important vasodilator required for regulating blood pressure.

GCC's report, Global L-Citrulline (CAS 372-75-8) Industry Report 2016, has been prepared based on the synthesis, analysis, and interpretation of information about the global L-Citrulline (CAS 372-75-8) market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global L-Citrulline (CAS 372-75-8) market are Kyowa Hakko, Protein Chemical, Jingjing, Ningbo Haide, Ningtong Biotech, Wuhan

Grand Hoyo.

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of L-Citrulline (CAS 372-75-8) industry has been provided.

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ABBREVIATIONS

DISCLAIMER

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