

# Global n-Butyllithium (CAS 109-72-8) Market Outlook 2016-2021

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## Abstracts

This report provides detailed analysis of worldwide markets for n-Butyllithium (CAS 109-72-8) 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 n-Butyllithium (CAS 109-72-8) market and further lays out an analysis of the factors influencing the supply/demand for n-Butyllithium (CAS 109-72-8), 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.

n-Butyllithium (abbreviated n-BuLi) is an organolithium reagent. It is widely used as a polymerization initiator in the production of elastomers such as polybutadiene or styrene-butadiene-styrene (SBS). Also, it is broadly employed as a strong base (superbase) in organic synthesis, both industrially and in the laboratory. Butyllithium is commercially available as solutions (15%, 25%, 2 M, 2.5 M, 10 M, etc.) in alkanes such as pentane, hexanes, and heptanes. Solutions in diethyl ether and THF can be prepared, but are not stable enough for storage. Although it is a colourless liquid, n-butyllithium is usually encountered as a pale yellow solution in alkanes. Such solutions are stable indefinitely if properly stored but in practice, they degrade upon aging. Fine white precipitate (lithium hydroxide) is deposited and the color changes to orange.

GCC's report, Global n-Butyllithium (CAS 109-72-8) Market Outlook 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global n-Butyllithium (CAS 109-72-8) 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 n-Butyllithium (CAS 109-72-8) market are FMC (USA), Rockwood Lithium (Germany), Jiangxi Ganfeng (China), Changjili Chemicals (China), Sinopec Baling Petrochemical (China).

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 n-Butyllithium (CAS 109-72-8) industry has been provided.

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## **DISCLAIMER**

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