

# Isobutanol (CAS 78-83-1) Market Research Report 2025

<https://marketpublishers.com/r/IC663ED8551EN.html>

Date: July 2025

Pages: 70

Price: US\$ 2,200.00 (Single User License)

ID: IC663ED8551EN

## Abstracts

Isobutanol (CAS 78-83-1) Market Research Report 2025 presents comprehensive data on Isobutanol markets globally and regionally (Europe, Asia, North America etc.)

The report includes Isobutanol description, covers its application areas and related patterns. It overviews Isobutanol market, names Isobutanol producers and indicates its suppliers.

Besides, the report provides Isobutanol prices in regional markets.

In addition to the above the report determines Isobutanol consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Isobutanol (CAS 78-83-1) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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## About

Product Name: Isobutanol

Synonyms:

2-Methyl-1-propanol

Iso-Butyl Alcohol, Reagent

Isobutyl alcohol

Iso-Butyl alcohol

Natural Isobutyl Alcohol

Isobutanol

CAS#: 78-83-1

Formula:  $C_4H_{10}O$

Molecular Weight: 74.12

Isobutanol (isopropylcarbinol, 2-Methyl-1-propanol, Isobutylalkohol, 2-Methylpropan-1-ol, Iso-butyl alcohol, 1-Hydroxymethylpropane, butanol, 1-Propanol, 2-methyl-, i-Butanol, i-Butyl alcohol, 2-Methyl propanol, 2-Methylpropanol, 2-Methylpropyl alcohol, Alcool isobutylique, 2-Methylpropanol-1, Fermentation butyl alcohol) refers to an organic compound with the molecular formula  $C_4H_{10}O$  and the molecular weight 74.12.

Isobutanol is a form of lightweight alcohol produced from natural and petrochemical sources. Isobutanol exists as a colorless, oily liquid with a sweet and musty smell. The boiling point of the product is 108 °C. Isobutanol is miscible with alcohols, ketones, aldehydes and ethers. Isobutanol is obtained naturally through the fermentation of carbohydrates and industrially by the carbonylation of propylene.

Isobutanol is used mainly as a solvent. Its common use is as a component of paint coatings such as lacquers. Isobutanol is also utilized in the production of synthetic rubber, pharmaceuticals, and as a dehydrating agent, since it only partially mixes with water. The product is seen as a supplement or substitute for gasoline. Other uses for isobutanol include as a chemical intermediate in the manufacture of esters, in textiles

manufacturing, and as a cleaning or polishing compound.

Isobutanol may cause eyes, skin and respiratory tract irritation. Vapors of the product may cause drowsiness and dizziness.

Isobutanol market is covered in the study Isobutanol (CAS 78-83-1) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks isobutanol market situation, names manufacturers, suppliers as well as users. The report also provides current isobutanol prices in the market.

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