

Zirconium-n-butoxide (CAS 1071-76-7) Market Research Report 2025

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Abstracts

Zirconium-n-butoxide (CAS 1071-76-7) Market Research Report 2025 presents comprehensive data on Zirconium tetrabutoxide markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Zirconium tetrabutoxide prices in regional markets.

In addition to the above the report determines Zirconium tetrabutoxide 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).

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Zirconium-n-butoxide (CAS 1071-76-7) 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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*Please note that Zirconium-n-butoxide (CAS 1071-76-7) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	Zirconium tetrabutoxide
Synonyms:	Butyl zirconate
	Tetrabutoxy zirconium
	Tetrabutyl zirconate
	Zirconium butoxide
	Zirconium butylate
	Zirconium tetrabutylate

CAS#:	1071-76-7
Formula:	$C_{16}H_{36}O_4Zr$
Molecular Weight:	383.68

Zirconium-n-butoxide, a.k.a. Butyl zirconate, Zirconium butoxide, Tetrabutoxyzirconium, Tetrabutyl zirconate, Butyl zirconate(IV), Zirconium tetrabutoxide, Zirconium tetrabutanolate, Zirronic acid butyl ester, Zirconium butoxide, $Zr(OBu)_4$, 1-Butanol, zirconium(4+) salt, Butyl alcohol, zirconium(4+) salt, is a titanium and zirconium based product that is used in a variety of applications. Zirconium-n-butoxide is a miscible with most organic solvents liquid of pale yellow color and alcohol-like smell. The molecular formula of zirconium-n-butoxide is $C_{16}H_{36}O_4Zr$, the molecular weight is 383.67, and the boiling point of the product is 117°C.

Zirconium-n-butoxide is utilized in the processing of zirconium hydroxide. The chemical is effective in the production of nano-zirconia films and powders. Zirconium-n-butoxide is used in heat resisting inorganic membrane materials and fine ceramics. Moreover, the chemical is useful in high-tech new materials field.

Direct contact of zirconium-n-butoxide with the eyes may cause tearing and/or conjunctival redness. The product may produce inflammation of the skin on contact in some persons. Nausea, vomiting, diarrhea, headache, muscle weakness and incoordination, giddiness, confusion, delirium and coma are also among potential health

effects of zirconium-n-butoxide. Inhalation of zirconium-n-butoxide vapours can cause drowsiness, dizziness, narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo. Prolonged or repeated exposure to zirconium-n-butoxide is not considered to cause chronic effects adverse to the health.

Zirconium-n-butoxide market is covered in the study Zirconium-n-butoxide (CAS 1071-76-7) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks zirconium-n-butoxide market situation, names manufacturers, suppliers as well as users. The report also provides current zirconium-n-butoxide prices in the market.

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