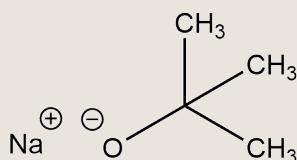


Product Information

Sodium tert.-Butylate Solutions

CAS NUMBER

865-48-5



PRODUCT DESCRIPTION

Sodium tert.-Butylate (NTB) Solution.

Available solutions: 20% and 30% NTB in THF (others on request)

A solution of sodium tert.-butylate, a very strong base commonly used in organic synthesis and as a catalyst in polymerization reactions.

Typical Properties

Property	Unit	Value
Density	g/cm ³	~0.91

The data represents typical values (no product specification)

Product Composition

Product Composition	Unit	Value
NaOH + Na ₂ CO ₃ Content, max.	wt%	1
Solvent Type		Tetrahydrofuran

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Very high purity, low hydroxide content
- Very strong base, stronger than primary and secondary alcoholates
- Selective and specific in many organic reactions
- Custom packaging available

PACKAGING

180 kg in 210 L steel drums

STORAGE

Dry and cool (at ambient temperature)

SHELF LIFE

Recommended re-test of the product 18 months after production in originally sealed packaging.

HAZARDOUS SUBSTANCE

Reacts quickly with oxygen, moisture and carbon dioxide from the air. Highly flammable. See MSDS for further information.

TYPICAL APPLICATIONS

Very strong organic base with low nucleophilicity, ideal for selective deprotonation under water-free conditions

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Catalysts
Rodenbacher Chaussee 4
63457 Hanau
Germany
Phone +49 6181 59-13399
Fax +49 6181 59-2699
catalysts@evonik.com
evonik.click/catalysts