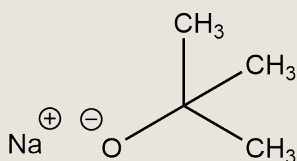


Product Information

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.-butoxide, 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
NTB 30% in THF		

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

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

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.

Disclaimer

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