

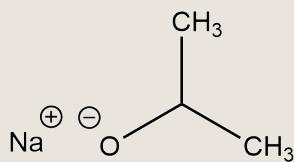
Product Information

Sodium iso-Propylate in Tetrahydrofuran, 25%

CAS NUMBER

683-60-3

109-99-9



PRODUCT DESCRIPTION

A solution of sodium iso-propylate in tetrahydrofuran.

Typical Properties

| Property | Unit | Value |
|---------------|-------------------|---------------------------------|
| Appearance | | Colorless to pale yellow liquid |
| Chemical Name | | Sodium iso-propanolate in THF |
| Density | g/cm ³ | 0.92 25 °C |

The data represents typical values (no product specification)

Product Composition

| Product Composition | Unit | Value |
|--|------|-----------------|
| Effective Product Content | wt% | 24-26 |
| NaOH + Na ₂ CO ₃ Content, max. | wt% | 1 |
| Karl-Fischer titration | | |
| Solvent Type | | Tetrahydrofuran |
| Total Alkalinity | wt% | 25-27 |

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Very high purity, low hydroxyl content
- Very strong base, stronger base than primary alcoholates
- Selective and specific in many organic reactions
- Ready to use solution
- 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.

TYPICAL APPLICATIONS

- Deprotonations
- Base catalyzed reactions
- Super base application
- PCB cleaning
- Polymer applications

Disclaimer

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