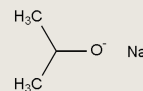
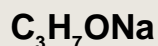


Product information

SODIUM-ISOPROPYLATE 25% SOLUTION IN THF (NIP 25)



GENERAL INFORMATION

CAS No.	683-60-3 solved in 109-99-9
EINECS No.	211-673-7 solved in 203-726-8
Molecular weight	82,08 g/mol
Description	pale yellow liquid

PHYSICAL DATA

Property	NIP 25	Method
Solvent	THF	
Boiling point at 1013 hPa [°C]	66 for THF	DIN 51751
Flash point [°C]	- 21 for THF	DIN 51755
Density at 20°C [g/cm ³]	ca. 0,92 g/ml	DIN 51757

SOLUBLE IN

Tetrahydrofuran (THF), alcohol

REACTIVITY

Highly reactive organic base
Reacts with humidity and oxygen from the air

PACKAGING

	drum	bulk
NIP 25	180 kg	20-25 t

STORAGE

Shelf life of the product will be 18 months upon shipment in dry and original packaging. Storage temperature should not exceed 30°C.

CHEMICAL PROPERTIES

Property	Value (ca.)	Unit	Method
Total alkalinity calculated as C ₃ H ₇ O Na	25 - 27	% [Weight]	Titration
Content C ₃ H ₇ O Na	24 - 26	% [Weight]	Calculated
Content NaOH + Na ₂ CO ₃	≤ 1	% [Weight]	KF-titration

Disclaimer

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