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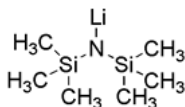
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	24535
Product	Lithium bis(trimethylsilyl)amide (LiHMDS) : Hexamethyldisilazane lithium salt (22 - 24% in 1.5 M THF) LiHMDS (22 - 24% in 1.5 M THF)
CAS Number	4039-32-1
Molecular Formula	C ₆ H ₁₈ LiNSi ₂
Molecular Weight	167.33

Warnings	<i>Air sensitive! Moisture sensitive! Store under inert gas!</i>
Synonym 3	Lithium hexamethyldisilazide (22 - 24% in 1.5 M THF)
Synonym 4	LHMDS (22 - 24% in 1.5 M THF)
Appearance	Yellow to brown liquid
Solubility	Very soluble in aromatic hydrocarbons and ethers
Density	0.86 g/mL
Alkalinity	Total alkalinity : 23 - 25%
Purity	22 - 24% in 1.5 M THF
Storage	Store at RT
Additional Information	Hydroxide content : ≤ 1%

For Laboratory Use Only