

LITHIUM HEXAMETHYL DISILAZIDE

(25% / 1.0M in THF)

M.F: $C_6H_{18}NSi_2Li$

Mol. Wt: 167.33 gm/mol

CAS Reg. No.: 4039-32-1

SPECIFICATIONS:

Description	: Clear to slight turbid, light yellow to yellowish red colour liquid
Miscibility	: Miscible with most organic solvents like THF & Toluene
Assay (Total alkalinity as LHS)	
(For 25% solution)	: 25% \pm 2.0% w/w
(For 1.0M solution)	: 1.0M \pm 0.1M

PACKING:

175/180 kgs net material packed in 200Ltrs capacity M.S/HDPE Drum under nitrogen blanket.

APPLICATIONS:

LHS is a non-pyrophoric base widely used in Organic Synthesis as a metalation agent. Also used in de-protonation reactions.



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