

# LITHIUM DI-ISOPROPYL AMIDE

(25% w/w in THF & Ethyl Benzene)

**M.F:**  $[(\text{CH}_3)_2\text{CH}]_2\text{N-Li}$

**Mol. Wt:** 107.12 gm/mol

**CAS Reg. No.** 4111-54-0

## SPECIFICATIONS

**Description**

: Light amber to amber red color solution

**Assay % w/w**

: 25%  $\pm$  2.0 w/w in THF & Ethyl Benzene

(LDA as active base)

**Note**

: THF % = 25  $\pm$  5%

Ethyl Benzene %= 45%  $\pm$  5%

## PACKING

Packed in 1000ml Glass / 450 Ltrs capacity steel containers / 200 Ltrs capacity drums under nitrogen atmosphere.

## APPLICATIONS

LDA is a non-pyrophoric strong base primarily used in organic Synthesis. Also used for Enolisations

