n – BUTYL LITHIUM
(15% / 23% w/w in Hexane)

M.F: C_4H_9Li **Mol. Wt: 64.06 gm/mol**

CAS Reg. No. 109-72-8

SPECIFICATIONS

Description	**:** Color less to yellow color solution
Miscibility	**:** Miscible with toluene & hexane
Density@RT	**:** 0.680 ± 0.005gm / ml (For 15% solution) 0.687 ± 0.005gm / ml (For 23% solution)
Assay % w/w (NBL Content as active base)	**:** 15.0% w/w ± 0.50% w/w (For 15% solution) 23.0% w/w ± 0.50% w/w (For 23% solution)

PACKING

274 kgs of net material (as 15%) / 270 kgs of net material (as 23%) packed in 450 Ltrs capacity steel containers under nitrogen/argon atmosphere.

APPLICATIONS

n-Butyl Lithium is used as an initiator in the anionic polymerization of conjugated dienes like butadiene, isoprene and vinyl aromatic compounds like styrene to produce wide variety of useful rubber and plastic goods. n-Butyl Lithium is a highly versatile reagent in organic synthesis, especially in the synthesis of pharmaceutical intermediates. n-Butyl Lithium is used in organic synthesis as a butylating agent (addition and in halogen-metal and hydrogen-metal exchange reactions (Metalations or Lithiations). For more information contact mfrs.