

n – BUTYL LITHIUM

(15% w/w in Hexane)

M.F: C₄H₉Li

Mol. Wt: 64.04 gm/mol

SPECIFICATIONS

Description	:	Color less to yellow color solution
Miscibility	:	Miscible with Benzene & Hexane
Density@RT	:	0.680 ± 0.005gm / ml
Assay % w/w (NBL Content active base)	:	15.0% w/w +/- 0.25% w/w

PACKING

Steel Container 450 liters

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.



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