

LITHIUM AMIDE

M.F: LiNH_2

Mol. Wt: 22.96 gm/mol

CAS Reg. No.: 7782-89-0

SPECIFICATIONS

Description	: White to grey white colour powder
Assay % w/w (Total alkalinity by titration)	: 90.0% to 105.0 w/w
Assay % w/w (Ammonia content as LA by kjeldahl's method)	: Min 88.0% w/w

PACKING

5Kgs of net material packed in double lined polythene bags under nitrogen atmosphere. 15/16nos of such packets are packed under nitrogen blanket into a 200 Ltrs capacity ring lock steel container with top lid removable.

APPLICATIONS

Lithium Amide is a strong base primarily in organic synthesis. Typical reactions reported for lithium amide include aldol condensations, alkylation's of heterocyclic amines, ketones and formation of cyclopropenes. Synthesis of ethynyl compounds and antihistamines. It is also proven an effective catalyst in transesterification reactions.



Mahidhara Chemicals Private Limited