

SODIUM TERTIARY BUTOXIDE

M.F: C₄H₉ONa

Mol. Wt: 96.11 gm/mol

CAS Reg. No. 865-48-5

SPECIFICATIONS

Description	: White to pale yellow color powder
Solubility	: Soluble in methanol
Moisture Content	: NMT 2.0% w/w
Sodium Carbonate Content	: NTM 1.0% w/w
Assay % w/w (Total alkalinity as STB)	: Min 98.0% w/w

PACKING

5 kgs of net material packed in double lined polythene bags under nitrogen atmosphere. 20 nos of such packets are packed under nitrogen blanket into a 2000 Ltrs capacity ring lock steel container

APPLICATIONS

STB is used for deprotonation in the reaction types of alkylation's, condensations, elimination, isomerizations and rearrangement. In addition, STB can be used with butyl lithium to give "super base".



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