

SODIUM TERTIARY BUTOXIDE

M.F: C₄H₉ONa

Mol. Wt: 96.10 gm/mol

CAS Reg. No.: 865-48-5

SPECIFICATIONS:

Description	: White to off white to cream white colour powder
Identification	: It should be positive for sodium
Free alkalinity Content by K.F. (as NaOH)	: Max 2.0% 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. 20nos of such packets are packed under nitrogen blanket into a 200Ltrs capacity ring lock steel container with top lid removable.

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".



Mahidhara Chemicals Private Limited