

# SODIUM TERTIARY BUTOXIDE

M.F:  $C_4H_9ONa$

Mol. Wt: 96.11 gm/mol

## SPECIFICATIONS

<b>Description</b>	:	An off white to white color powder
<b>Solubility</b>	:	Soluble in Methanol
<b>Moisture Content</b>	:	NMT 2.0% w/w
<b>Sodium Carbonate Content</b>	:	NMT 1.0% w/w
<b>Assay % w/w</b>	:	Min 97.0% w/w

## PACKING

25 bags of 5Kgs each with double lined polythene bags kept 200 liters. M.S Drums

## APPLICATIONS

STB is used for deprotonation in the reaction types of alkylations, condensations, elimination, isomerizations and rearrangement. In addition, STB can be used with butyl lithium to give "superbase".



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