

# POTASSIUM TERTIARY BUTOXIDE

**M.F:** C<sub>4</sub>H<sub>9</sub>OK

**Mol. Wt:** 112.2 gm/mol

**CAS Reg. No.** 865-47-4

## SPECIFICATIONS

<b>Description</b>	: White to pale yellow color powder
<b>Solubility</b>	: Soluble in methanol
<b>Moisture content %w/w</b>	: Max 2.0% w/w
<b>Potassium carbonate %w/w</b>	: Max 1.0% w/w
<b>Assay % w/w</b>	: Min 97.0% w/w
(Total alkalinity as KTB)	

## PACKING

5 kgs of net material packed in double lined polythene bags under nitrogen atmosphere. 20/25 nos of such packets are packed under nitrogen blanket into a 200 Ltrs capacity ring lock steel container.

## APPLICATIONS

PTB is used in Alkylation, Arylation, Acylation Condensation Isomerization, Rearrangements and Wittig Reactions.



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