

# POTASSIUM TERTIARY BUTOXIDE

## (20% / 1.6M Solution in THF)

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

Mol. Wt: 112.21 gm/mol

CAS Reg. No.: 865-47-4

### SPECIFICATIONS:

**Description**

: Clear to slight turbid, Pale yellow to yellowish red colour liquid.

**Free alkalinity content by K.F**  
(KOH + K<sub>2</sub>CO<sub>3</sub>, as KOH)

: Max 1.0% w/v

**Assay % w/w**  
(Total alkalinity as KTB)

**: For 20% Solution : 20.0 ± 2.0% w/w**  
**For 1.6M Solution : 1.6 ± 0.1M**

### PACKING:

Material packed in narrow mouth opening MS/HDPE Drums under nitrogen atmosphere.

### APPLICATIONS:

PTB is used in Alkylation, Arylation, Acylation Condensation Isomerization, Re-arrangements and Witting Reactions.



Mahidhara Chemicals Private Limited