

POTASSIUM TERTIARY BUTOXIDE

M.F: C₄H₉OK

Mol. Wt: 112.2 gm/mol

CAS Reg. No.: 865-47-4

SPECIFICATIONS:

Description	: White to off white to pale yellow colour powder
Identification	: It should positive for potassium
Free alkalinity content by KF %w/w (as KOH)	: Max 4.0% w/w
Assay % w/w (Total alkalinity as KTB)	: Min 97.0% w/w

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 with top lid removable.

APPLICATIONS:

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



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