

LITHIUM TERTIARY BUTOXIDE

(1.0M(9%) / 2.0M(18%) Solution in THF)

M.F: C₄H₉OLi

Mol. Wt: 80.06 gm/mol

CAS Reg. No.: 1907-33-1

SPECIFICATIONS:

Description

: Clear to slight turbid, Pale yellow colour to brown to red colour liquid

Free alkalinity content by K.F

(LiOH+Li₂CO₃, as LiOH)

: Max 0.50% w/v

Purity in molar

(Total alkalinity as LTB)

: For 1.0M solution : 1.0 ± 0.1M

For 2.0M solution : 2.0 ± 0.2M

Assay % w/w

(Total alkalinity as LTB)

: For 9% solution : 9.0 ± 1.0%w/w

For 18% solution : 18.0 ± 2.0%w/w

PACKING:

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

APPLICATIONS:

Used as Auxiliary product for Organic Synthesis



Mahidhara Chemicals Private Limited