

# PHENYL MAGNESIUM CHLORIDE

## (1.5M / 25% Solution in THF)

M.F: C<sub>6</sub>H<sub>5</sub>MgCl

Mol. Wt: 136.86 gm/mol

CAS Reg. No.: 100-59-4

### SPECIFICATIONS:

**Description** : Light amber to amber or dark coloured viscous liquid.

**Assay**

(By titration, total alkalinity as PMC)

**For 1.5M Solution** : 1.40 to 1.70 M

**For 25% Solution** : 24 to 27 %w/w

### PACKING:

Packed in Narrow mouth opening MS/HDPE containers under nitrogen atmosphere.

### APPLICATIONS:

Used as alkylating agent in organic synthesis, used as a Grignard reagent, used as a reagent for introduction of the phenyl group and used as auxiliary product for organic synthesis.



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