

SPECIFICATION

Cyclopentylmagnesium Bromide

Parameters	Specification
CAS Number	33240-34-5
Appearance	Colorless to pale yellow liquid
Molecular Formula	C5H9BrMg
Molecular Weight	173.34 g/mol
Boiling Point	123 °C
Melting Point	-60 °C
Flash Point	-45 °C
Purity	98–99%
Refractive Index	1.385
Solubility	Soluble in diethyl ether and THF; reacts with water
Uses	Used as a Grignard reagent for nucleophilic addition to carbonyl compounds to form alcohols after hydrolysis