SPECIFICATION

Phenylmagnesium Chloride

Parameters	Specification
CAS Number	100-59-4
Appearance	Colorless to pale yellow liquid
Molecular Formula	C6H5ClMg
Molecular Weight	136.86 g/mol
Boiling Point	66.0 °C
Melting Point	-108.4 °C
Flash Point	-20.0 °C
Purity	98–99%
Refractive Index	1.407
Solubility	Soluble in diethyl ether and THF, reacts with water
Uses	Grignard reagent for organic synthesis, formation of alcohols and alkanes after reaction with carbonyl compounds