SPECIFICATION

4-Fluorophenyl Magnesium Bromide

Parameters	Specification
Appearance	Colorless liquid
Molecular Weight	199.30 g/mol
Boiling Point	100 °C
Melting Point	-20 °C
Flash Point	-40 °C
Purity	98–99%
Refractive Index	1.392
Solubility	Soluble in diethyl ether and THF; incompatible with water
Uses	Used as a Grignard reagent in organic synthesis for formation of alcohols and biaryl compounds after hydrolysis