SPECIFICATION

Ethyl Magnesium Bromide 2M & 3M In THF

Parameters	Specification
Appearance	Colorless liquid
Molecular Weight	133.27 g/mol
Boiling Point	66 °C
Melting Point	-108.0 °C
Flash Point	-20 °C
Purity	98–99%
Refractive Index	1.406
Solubility	Soluble in THF, reacts with water
Uses	Grignard reagent used in organic synthesis to form secondary and tertiary alcohols after hydrolysis, as well as to form alkanes and carboxylic acids by reaction with aldehydes, ketones, and CO2.