SPECIFICATION

4-Tert-Butylphenylmagnesium Bromide

Parameters	Specification
CAS Number	22494838
Appearance	Colorless liquid
Molecular Formula	C10H13BrMg
Molecular Weight	237.42 g/mol
Boiling Point	66 °C
Melting Point	-108 °C
Flash Point	-20 °C
Purity	98–99%
Refractive Index	1.493
Solubility	Soluble in diethyl ether and THF; insoluble in water
Uses	Grignard reagent used in organic synthesis to form secondary and tertiary alcohols upon reaction with aldehydes/ketones; aryl coupling