SPECIFICATION

Lithium Tetrahydridoborate

Parameters	Specification
CAS Number	16949-15-8
Appearance	White crystalline powder
Molecular Formula	BH4Li
Molecular Weight	21.78 g/mol
Boiling Point	900 °C
Melting Point	270 °C
Purity	98–99%
Refractive Index	1.42
Solubility	Insoluble in water; soluble in THF and diethyl ether
Uses	Reducing agent in organic synthesis; hydrogen storage precursor