

NS6130-02-268

Quick Facts

Product	:	Lithium Borohydride Nanoparticles
Stock No	:	NS6130-02-268
CAS	:	16949-15-8
Molecular Formula	:	LiBH ₄
Form	:	Powder

LITHIUM BOROHYDRIDE Nanoparticles

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
21.78 g/mol	0.666 g/cm ³	268°C	90-100nm

Lithium borohydride (LiBH₄) is a borohydride and known in organic synthesis as a reducing agent for esters. It is used as a precursor for other borohydrides and acts as a catalyst in hydroboration reactions. It is known to be good reversible storage compound for anhydrous ammonia and hydrogen. Lithium borohydride is a versatile reducing agent for aldehydes, ketones, nitriles, primary amides, acid chlorides, lactones, epoxides, and esters.



LiBH₄
APS 90-100nm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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