

NS6130-12-001863

Quick Facts

Product	:	Lanthanum Hydride Powder
Stock No	:	NS6130-12-001863
CAS	:	13864-01-2
Molecular Formula	:	LaH ₃
Purity	:	99.9%

LANTHANUM

Hydride Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	APS
141.92g/mol	5.36g/cm ³	10µm

Lanthanum hydride is a compound composed of the elements lanthanum and hydrogen, with the chemical formula LaH₃. Lanthanum hydride has potential uses as a hydrogen storage material, as it has a high hydrogen storage capacity and can release hydrogen gas upon heating. It is also being studied for its potential as a solid-state electrolyte in fuel cells and batteries.

LaH₃
APS 10µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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