

NS6130-12-001608

Quick Facts

Product	:	Lithium Nitride Nanoparticles
Stock No	:	NS6130-12-001608
CAS	:	26134-62-3
Molecular Formula	:	Li ₃ N
Form	:	Powder

LITHIUM NITRIDE

Nanoparticles

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
34.83g/mol	1.3g/cm ³	840-850°C	10-100nm



Lithium nitride is a compound with the formula Li₃N. Li₃N can be used in a variety of applications such as a hydrogen storage material, an electron injection material for organic light-emitting diodes (OLEDs), and in the fabrication of lithium-ion batteries. Lithium nitride is used in metallurgy and chemical synthesis. It is also used to store hydrogen and acts as a source of the nitride ion. It is involved in the preparation of lithium hydride and lithium amide as well as a reducing agent.

Li₃N
APS 10-100nm



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