

Product Data Sheet

(5N) 99.999% Lithium Nickel Dioxide

Product Code: LI-NIO-05-P

Formula: LiNO₂

CAS No.: 12031-65-1

EC No.: N/A

MDL: N/A

Chemical Identifiers

Linear Formula	LiNO ₂
MDL Number	N/A
EC No.	N/A
Pubchem CID	3035375
IUPAC Name	lithium; oxido(oxo)nickel
SMILES	[Li+].[O-][Ni]=O
Inchl Identifier	InChI=1S/Li.Ni.2O/q+1;;;-1
Inchl Key	VROAXDSNYP AOBJ-UHFFFAOYSA-N

Total Metal Impurities: 0.001% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 18304 are supplied with every shipment.
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