

# NS6130-02-287

## Quick Facts

Product	:	Lithium Nickel Cobalt Oxide Powder
Stock No	:	NS6130-02-287
CAS	:	12190-79-3
Molecular Formula	:	LiNiCoO <sub>2</sub>
Form	:	Powder

# LITHIUM NICKEL COBALT Oxide Powder

**Purity**  
99.9%

## Technical Specification

Molecular Weight	Density	Melting Point	APS
365.38g/mol	N/A	>1000 °C	< 100nm

Lithium Nickel Cobalt Oxide (LNCO) is a two-dimensional positive electrode material used in the newest generations of lithium-ion batteries. Lithium nickel cobalt aluminium oxides (NCAs) are a group of mixed metal oxides. Some of them are important due to their application in lithium ion batteries. NCA is also used in batteries for electronic devices, mainly by Panasonic, Sony and Samsung. Some cordless vacuum cleaners are also equipped with NCA batteries.



# LiNiCoO<sub>2</sub>

APS < 100nm



Follow us:



| [www.nanoshel.com](http://www.nanoshel.com) | [sales@nanoshel.com](mailto:sales@nanoshel.com)



2021CE4589C



19ZAZG01274G



2021CE4588M

ISO 9001:2015  
CERTIFIED COMPANY

**INTELLIGENT MATERIALS PVT LTD**  
Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

**NANOSHEL UK LIMITED**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

**NANOSHEL LLC**  
3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911