

# Lithium Nickel Manganese Cobalt Oxide

## Lithium Nickel Manganese Cobalt Oxide Nanopowder

**Stock No.**  
NS6130-12-001210

Lithium nickel manganese cobalt oxides are mixed oxides of lithium, nickel, manganese and cobalt. They have the general formula  $LiNi_xMn_yCo_zO_2$ . They are used there on the positive pole side, which acts as the cathode during discharge. Lithium-Nickel-Manganese-Cobalt-Oxide ( $LiNiMnCoO_2$ ), abbreviated as NMC, has become the go-to cathode powder to develop batteries for power tools, e-bikes and other electric power trains. It delivers strong overall performance, excellent specific energy, and the lowest self-heating rate of all mainstream cathode powders, which makes it the preferred option for automotive batteries.

**Product**  
 $LiNiMnCoO_2$



**APS**  
<400nm

**Purity**  
99.9%

### TECHNICAL Specifications

✓ CAS	:	346417-97-8
✓ Color	:	Black
✓ Form	:	Powder
✓ Melting Point	:	290°C
✓ Boiling Point	:	1342°C
✓ Flash Point	:	26.1°C

### APPLICATION

- ✓ Used in automotive, energy storage
- ✓ Used in mobile electronics such as mobile phones/smart phones, laptops
- ✓ Used in the new generation of electric vehicles.
- ✓ electrode material for advanced lithium-ion batteries
- ✓ Creating long lasting batteries

**PACKING SIZES** :25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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20ZICE4588M

ISO 9001:2015  
CERTIFIED COMPANY

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