

LITHIUM COBALT O X I D E NANOPARTICLES



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f @ X in

99.9%
Purity

<100nm
APS

LiCoO_2

NS6130-02-286

Lithium cobalt oxide (LiCoO_2) nanoparticles are a type of nanomaterial composed of lithium (Li), cobalt (Co), and oxygen (O). Lithium cobalt oxide nanoparticles hold promise for advancing technologies in energy storage, catalysis, and beyond, with potential applications in next-generation batteries, fuel cells, sensors, and environmental remediation.

QUICK FACTS

CAS : 12190-79-3
Purity : 99.9%
APS : <100nm
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : LiCoO_2
Molecular Weight : 97.87g/mol

APPLICATIONS

- Energy Storage
- Catalysis
- Consumer Electronics
- Electric Vehicles (EVs)
- Aerospace and Defense
- Medical Devices



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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