

NS6130-12-000915

LANTHANUM COBALTITE

Nanoparticles

Quick Facts

Product	:	Lanthanum Cobaltite Nanoparticles
Stock No	:	NS6130-12-000915
CAS	:	12016-86-3
Molecular Formula	:	LaCoO ₃
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
245.83 g/mol	6.95g/cm ³	N/A	80-100nm

Lanthanum cobaltite (LaCoO₃) perovskite-type oxide is an important conductive ceramic material finding a broad range of technical applications. LaCoO₃, will exist as rhombohedral material at room temperature with ferroelastic properties; though at temperatures above ~900 °C a phase transition to a cubic lattice occurs.

LaCoO₃
APS 80-100nm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

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