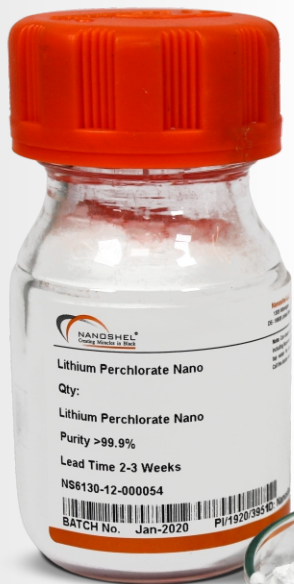


LITHIUM

Perchlorate Powder

Lithium perchlorate is the inorganic compound with the formula LiClO_4 . Lithium perchlorate is used as a source of oxygen in some chemical oxygen generators. It decomposes at about $400\text{ }^\circ\text{C}$, yielding lithium chloride and oxygen. Lithium perchlorate is also used as an electrolyte salt in lithium-ion batteries. Perchlorates are very reactive chemicals that are used mainly in explosives, fireworks, and rocket motors. The solid booster rocket of the space shuttle is almost 70% ammonium perchlorate. Perchlorates are also used for making other chemicals.



APS
<200 μm

PURITY
99.9%



Packing Sizes:

25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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| www.nanoshel.com | sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD

Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

LiClO_4

CAS
7791-03-9

NS6130-12-000054

Quick Facts

Product	: Lithium Perchlorate Powder
Stock No	: NS6130-12-000054
CAS	: 7791-03-9
Color	: White/colorless
Form	: Powder

TECHNICAL Specification

APS	: <200 μm
Purity	: 99.9%
Molecular Weight	: 106.39g/mol
Density	: 2.42 g/cm ³
Melting Point	: 236 $^\circ\text{C}$

APPLICATIONS

- ✓ Lithium-ion batteries as an electrolyte
- ✓ Used as fuel oxidizer of a rocket
- ✓ Used as a co-catalyst



202ICE4589C



18ZAZ01274G



202ICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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