

LITHIUM MAGNESIUM TITANATE Nanopowder

NS6130-12-001892

Quick Facts

Product	:	Lithium Magnesium Titanate Nano Powder
Stock No	:	NS6130-12-001892
Purity	:	99.9%
Form	:	Powder

Technical Specification

Molecular Formula	APS
$\text{Li}_2\text{Mg}_3\text{TiO}_6$	80-100nm

Lithium magnesium titanate ($\text{Li}_2\text{Mg}_3\text{TiO}_6$) is used in advanced ceramics and electronic components due to its excellent electrical and thermal properties. It serves as a dielectric material in capacitors, and in piezoelectric and ferroelectric devices. It's also explored for energy storage applications and high-temperature environments due to its stable ionic conductivity and thermal stability.

Application

- Ceramics
- Dielectric Materials
- Electronics
- Energy Storage
- High-Temperature Applications

* This image is for graphic purposes only and does not represent the actual product.

