

**NS6130-01-188**

# LITHIUM

## Nanoparticles

### Quick Facts

Product	:	Lithium Nanoparticles
Stock No	:	NS6130-01-188
CAS	:	7439-93-2
Molecular Formula	:	Li
Form	:	Powder

**Purity**  
99.9%

### Technical Specification

Molecular Weight	Density	Melting Point	APS
6.94 g/mol	0.534 g/cm <sup>3</sup>	180.5°C	80-100nm

Lithium is a chemical element with the symbol Li and atomic number 3. Lithium-ion batteries are the key to lightweight, rechargeable power for laptops, phones and other digital devices. The main industrial use of lithium is in lithium stearatum form, as lubricant grease's thickener. Other important applications of lithium compounds are in pottery, specifically in porcelain glaze; as an additive to extend the life and performance of alkaline storage batteries and in autogenous welding and brass welding.



**Li**  
**APS 80-100nm**



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CERTIFIED COMPANY

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