

**NS6130-12-001665**

# LITHIUM CALCIUM OXIDE Nanoparticles

## Quick Facts

Product	:	Lithium Calcium Oxide Nanoparticles
Stock No	:	NS6130-12-001665
APS	:	<50nm
Form	:	Powder

**Purity**  
99.9%

Lithium Calcium Oxide Nanopowder is a white color powder. Recent studies have also found the application of nanocrystalline Li<sup>+</sup> impregnated CaO as a heterogeneous catalyst for transesterification of used cottonseed oil with a higher amount of moisture and also use Li<sup>+</sup> impregnated calcium oxide as a nanocrystalline heterogeneous catalyst for biodiesel production from used cottonseed oil. Recent the work demonstrates fossil fuel reserves and increasing environmental concerns are the main cause for the search of renewable fuels, such as biodiesel.



## Application

- ✓ Use for biodiesel.
- ✓ Use for renewable fuels

**APS <50nm**



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