

## Specification Sheet

### LANTHANUM CHLORIDE POWDER

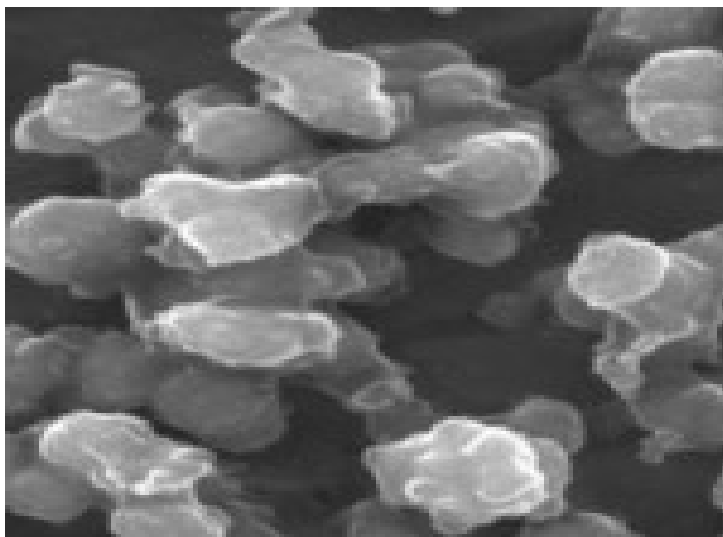
(LaCl<sub>3</sub>, Purity: 99.9%)

Stock No: NS6130-12-000154, CAS: 10099-58-8

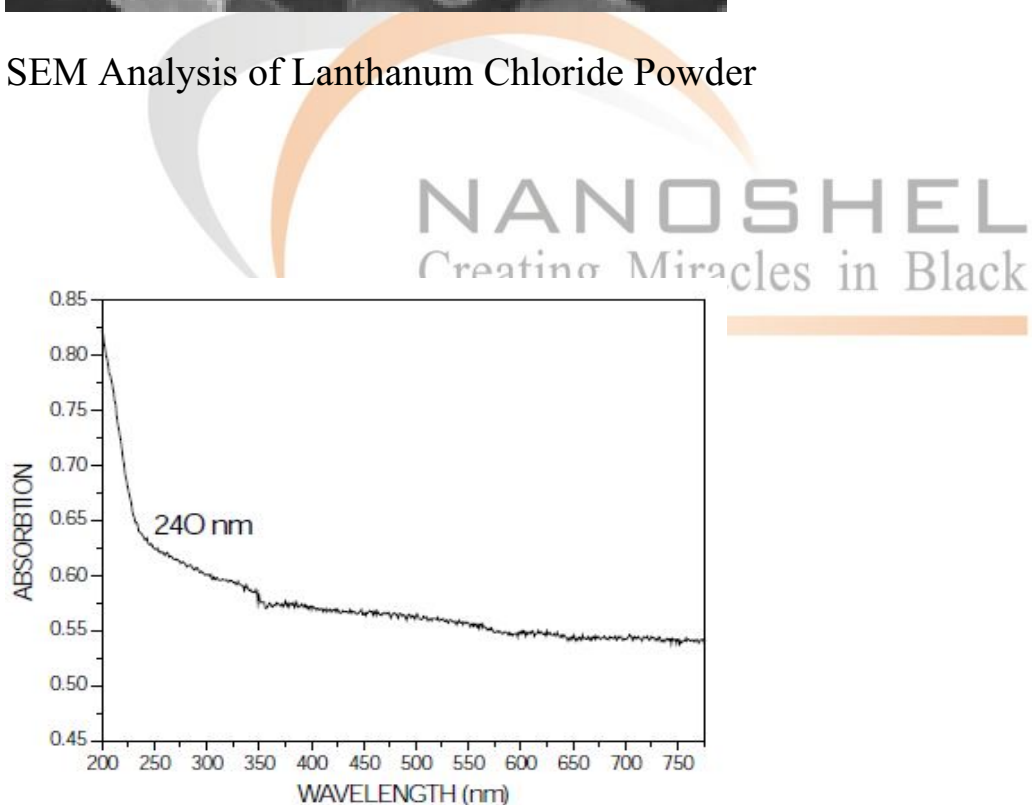
<b>Product</b>	:	<b>Lanthanum Chloride Nanopowder</b>
Stock No	:	NS6130-12-000154
CAS	:	10099-58-8
Purity	:	99.9%
APS	:	80-100nm
Molecular Formula	:	LaCl <sub>3</sub>
Molecular Weight	:	353.36 g/mol
Crystallographic Structure	:	Hexagonal
Odor	:	Odorless
Form	:	Powder
Color	:	White
Density	:	3.84 g/cm <sup>3</sup>
Melting Point	:	858 °C
Boiling Point	:	1000 °C
Available Quantities	:	25Gms, 50Gms, 100Gms and larger quantities
Solubility in water	:	Soluble in Water, Ethanol
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of LANTHANUM CHLORIDE POWDER



SEM Analysis of Lanthanum Chloride Powder



UV/Vis Spectra of Lanthanum Chloride Powder