

Specification Sheet

Lanthanum Strontium Magnetite Nanoparticles

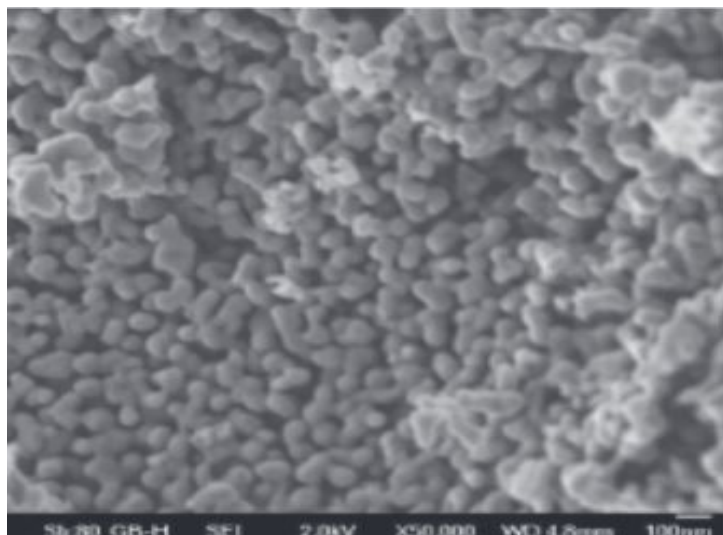
(Purity: 99.9%, APS: 20-40nm)

Stock No: NS6130-02-278, CAS: 7439-91-0

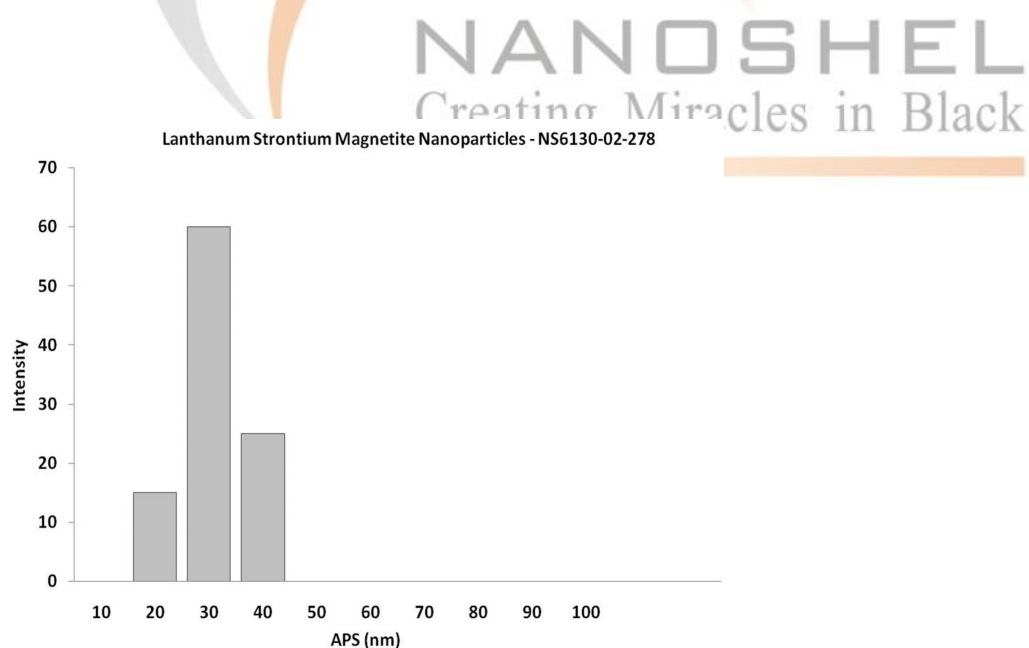
Product	:	Lanthanum Strontium Magnetite Nanoparticles
Stock No.	:	NS6130-02-278
APS	:	20-40nm
Purity	:	99.9 %
Form	:	Powder
Color	:	Black/Brown
SSA	:	4-8m ² /g
Electrical Conductivity	:	$\sigma > 200 \text{ S/cm @ } 800^\circ\text{C}$
Thermal Expansion	:	$\alpha 10\text{-}11\text{ppm/ }^\circ\text{C}$
Main Inspect Verifier	:	Manager QC

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

Characterization of Lanthanum Strontium Magnetite Nanoparticles



SEM – Lanthanum Strontium Magnetite Nanoparticles



Lanthanum Strontium Magnetite Nanoparticles – Size Analysis