

Specification Sheet

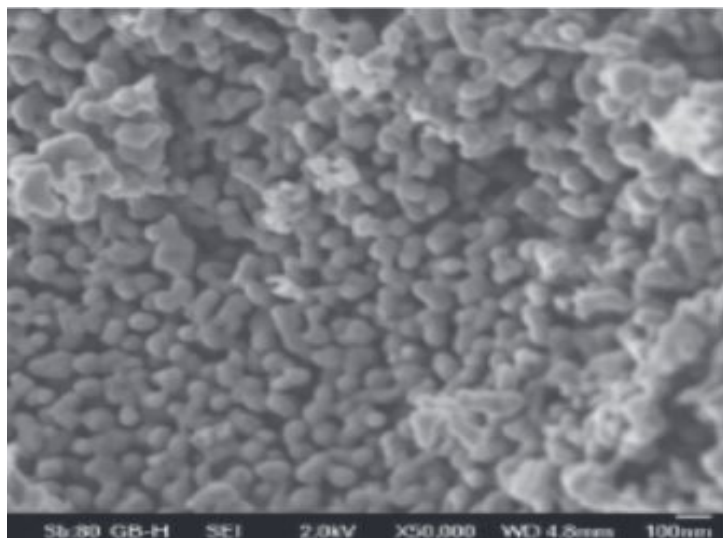
Lanthanum Strontium Magnetite Nanoparticles
([La_{0.80} Sr_{0.20}] 0.95FeO_{3-x}, 99.9%, 20-40nm)

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 %
Molecular Formula	:	(La _{0.80} Sr _{0.20}) 0.95FeO _{3-x}
Form	:	Powder
Color	:	Black/Brown
SSA	:	4-8 m ² /g
Electrical Conductivity	:	$\sigma > 200 \text{ S/cm @ } 800 \text{ }^\circ\text{C}$
Thermal Expansion	:	$\alpha 10\text{-}11 \text{ ppm/ }^\circ\text{C}$
Main Inspect Verifier	:	Manager QC

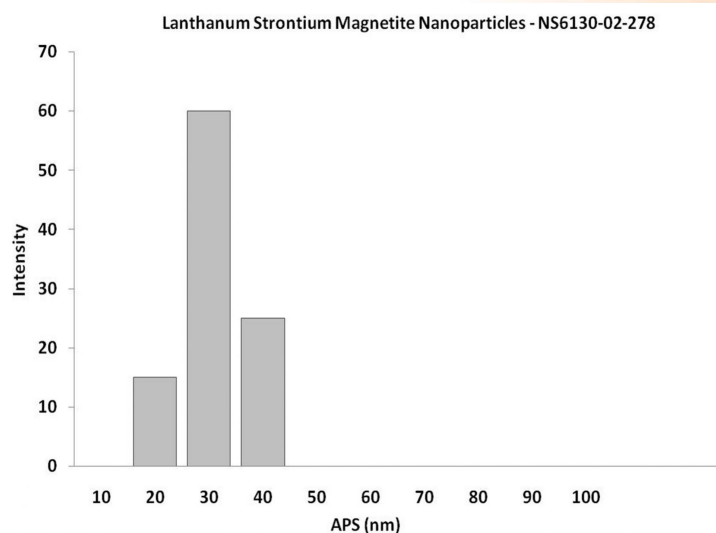
Note: Product Specification are subject to amendment and may change over time

Characterization of Lanthanum Strontium Magnetite Nanoparticles



SEM - Lanthanum Strontium Magnetite

NANOSHEL
Creating Miracles in Black



Particles Size Analysis



Lanthanum Strontium Magnetite

