

Specification Sheet

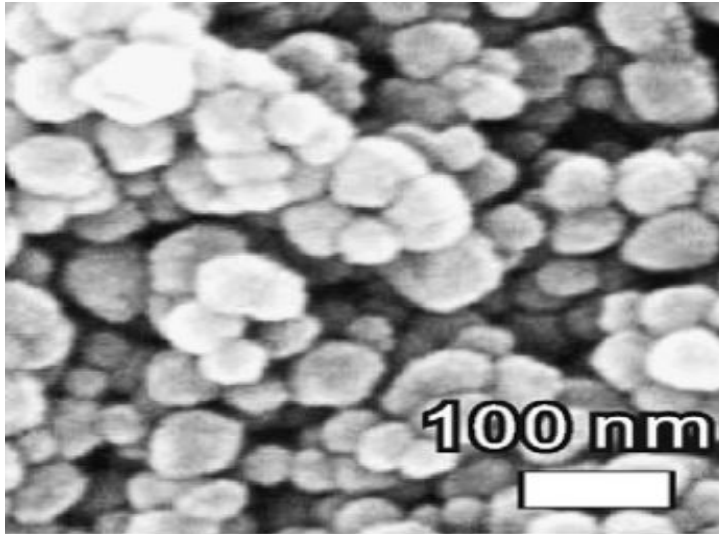
Barium Titanium Nanoparticles

Stock No: NS6130-02-294, CAS: 12047-27-7

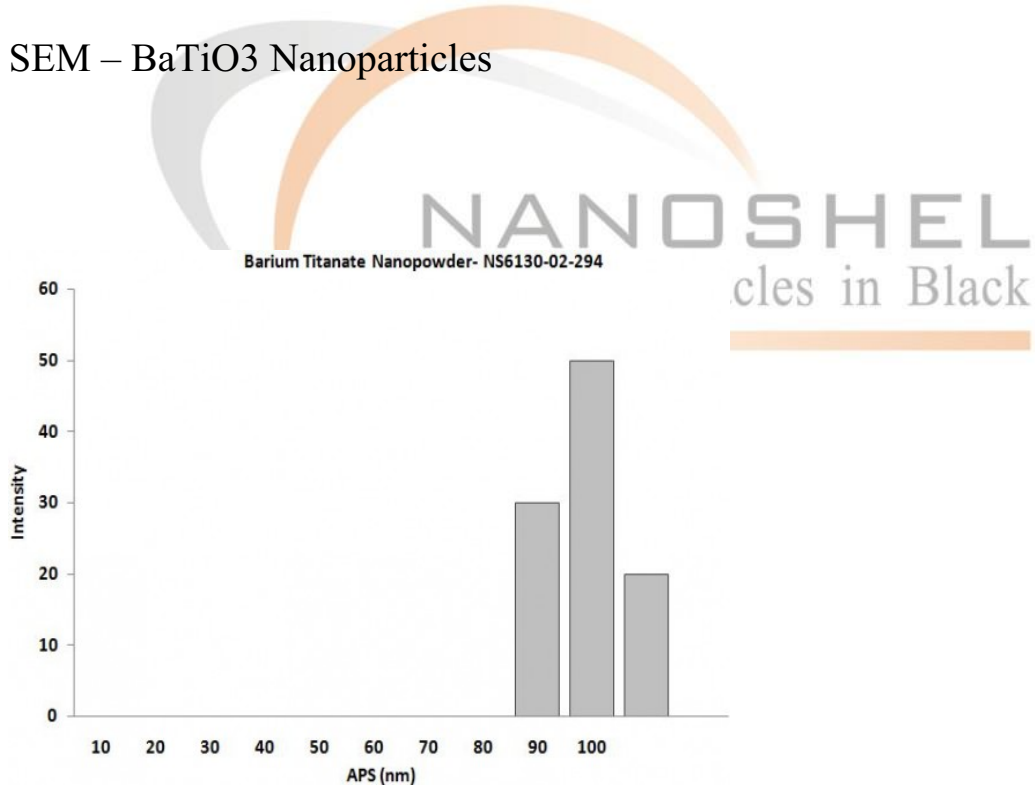
Product	:	Barium Titanate Nanopowder
Stock No.	:	NS6130-02-294
CAS	:	12047-27-7
APS	:	100nm
Purity	:	99.9 %
Molecular Weight	:	233.19 g/mol
Color	:	White
Density	:	6.02g/cm ³
Melting Point	:	1625 °C
Dielectric Constant	:	6200 to 7000 (at curie Point)
Loss on Ignition	:	0.3 %
Main Inspect Verifier	:	Manager QC

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

Characterization of Barium Titanium Nanoparticles



SEM – BaTiO₃ Nanoparticles



Barium Titanate Nanoparticles