

Specification Sheet

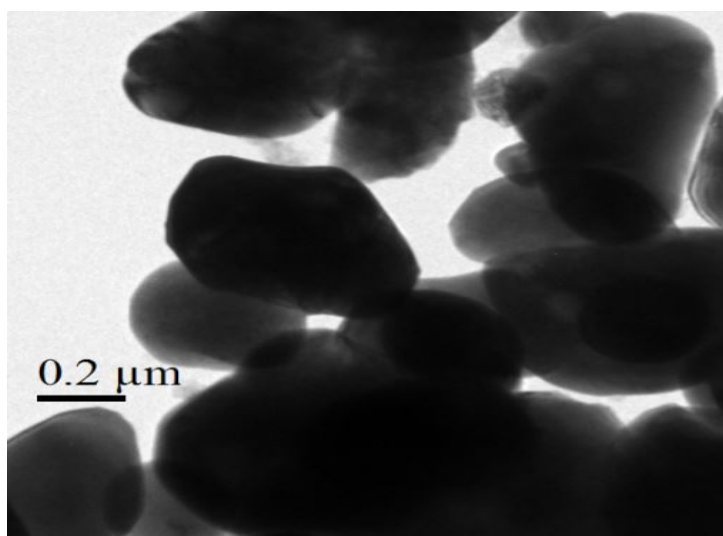
Barium Sulphate Nanoparticles

Stock No: NS6130-02-299, CAS: 7727-43-7

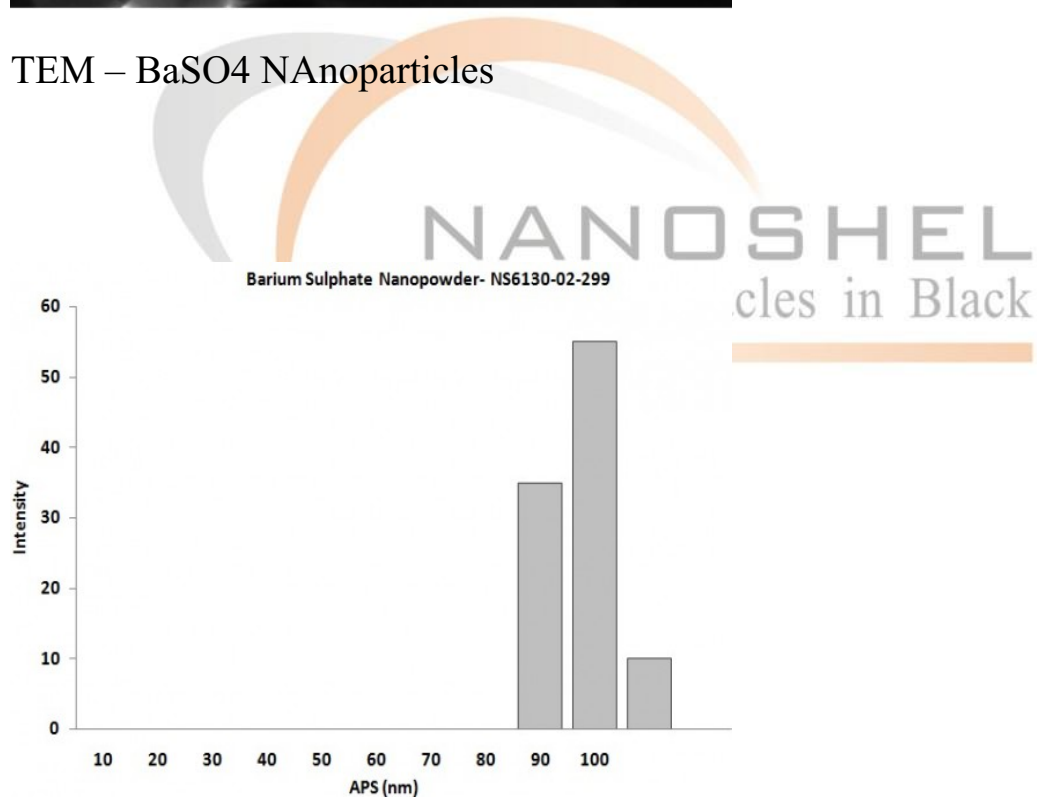
Product	:	Barium Sulphate Nanoparticles
Stock No.	:	NS6130-02-299
CAS	:	7727-43-7
APS	:	100nm
Purity	:	99.9 %
Molecular Formula	:	233.43 g/mol
Density	:	4.49 g/cm ³
Melting Point	:	1580 °C
Boiling Point	:	1600 °C
Loss on Ignition	:	0.8 %
Moisture Content	:	< 0.5 %
Main Inspect Verifier	:	Manager QC

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

Characterization of Barium Sulphate Nanoparticles



TEM – BaSO₄ Nanoparticles



Barium Sulphate Nanoparticles – Size Analysis