

Specification Sheet

Barium Aluminium Nanopowder

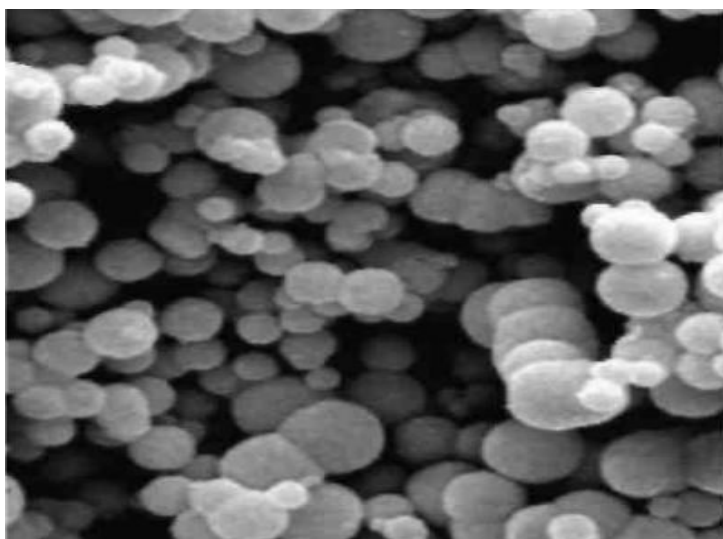
(BaAl₂O₄, Purity: 99.9%, APS: 60nm)

Stock No: NS6130-02-248, CAS: 12004-04-5

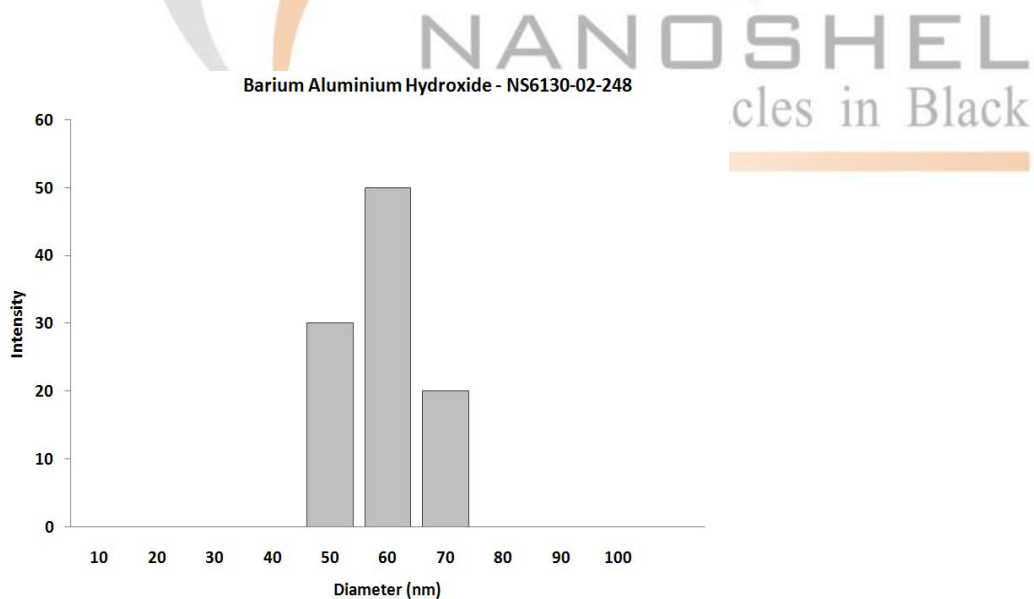
Product	:	Barium Aluminum Nanopowder
Stock No.	:	NS6130-02-248
CAS	:	12004-04-5
APS	:	60 nm
Purity	:	99.9 %
Molecular Formula	:	BaAl ₂ O ₄
Molecular Weight	:	255.29 g/mol
Form	:	Powder
Color	:	Black
Density	:	4.43 g/mol ³
Melting Point	:	175-177°C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Barium Aluminium Nanopowder



SEM – BaAl₂O₄ Nanoparticles



BaAl₂O₄ Nanoparticles – Size Analysis