

Specification Sheet

Aluminum Nitride Nanopowder

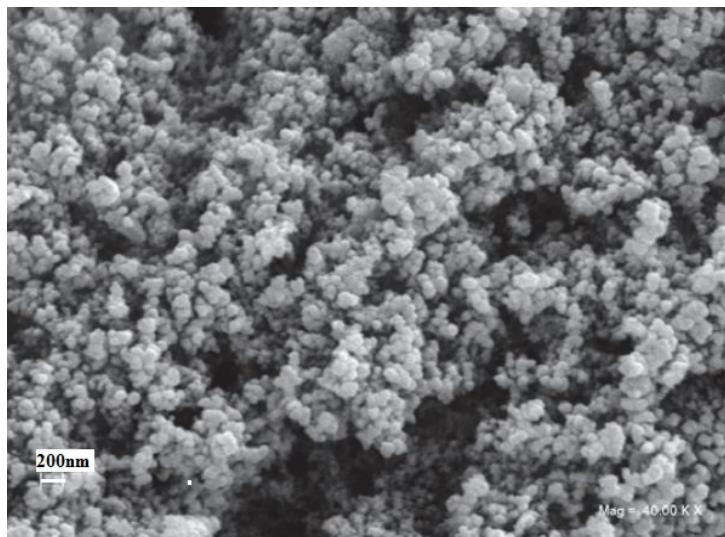
(AlN, Purity: 99.9%, APS: 65-75nm, Hexagonal)

Stock No: NS6130-02-200, CAS: 24304-00-5

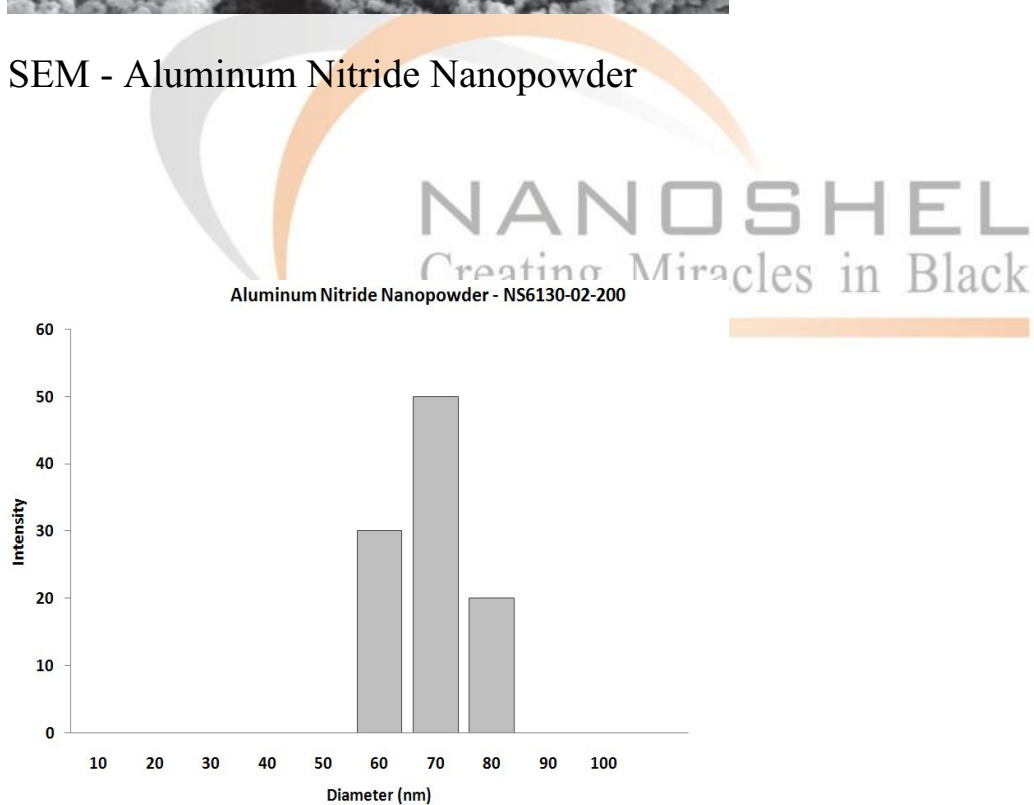
Product	:	Aluminum Nitride Nanopowder
Stock No.	:	NS6130-02-200
CAS	:	24304-00-5
APS	:	65-75nm
Purity	:	99.9%
Molecular Formula	:	AlN
Molecular Weight	:	40.982 g/mol
Color	:	Off White
Density	:	3.3 g/cm ³
Melting Point	:	2200 °C
Boiling Point	:	2517 °C
Thermal Conductivity	:	80 to 200 W/m-K
Crystal Cell	:	Hexagonal
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Aluminum Nitride Nanopowder



SEM - Aluminum Nitride Nanopowder



Particles Size Analysis - AlN Nanopowder