

Specification Sheet

Aluminium Nanoparticle Silica Coating

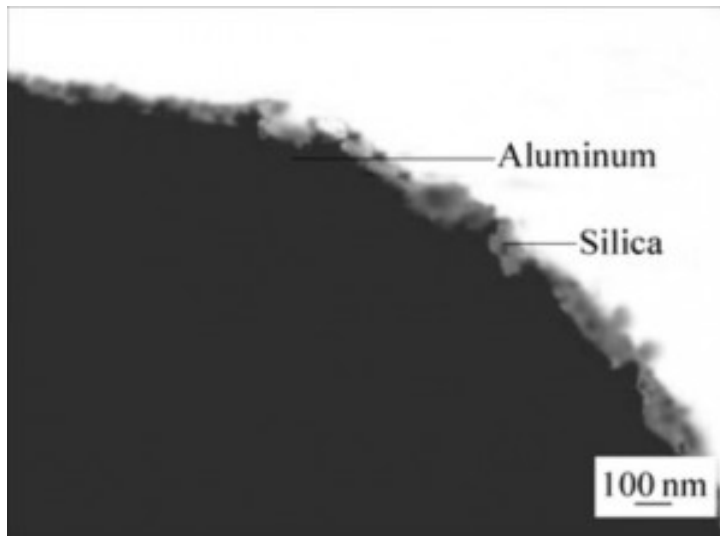
(Al/SiO₂, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-01-153, CAS: 7429-90-5

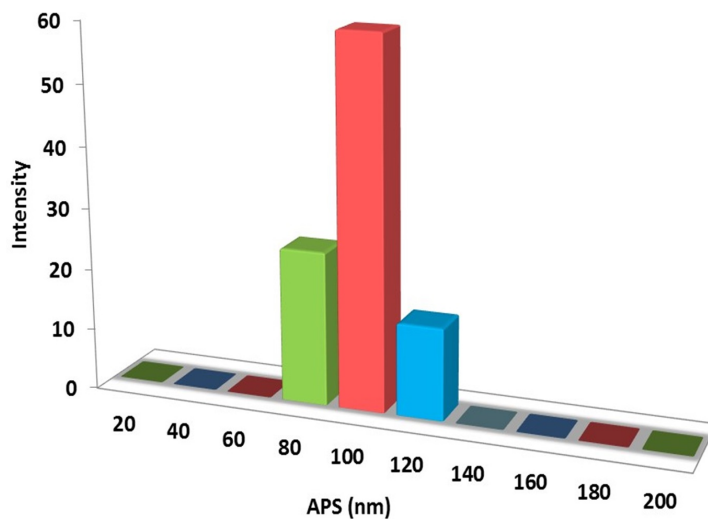
Product	:	Aluminum Nanopowder SiO₂ Coated
Stock No	:	NS6130-01-153
CAS	:	7429-90-5
Purity	:	99.9 %
APS	:	80-100nm
Molecular Formula	:	Al/SiO ₂
Form	:	Powder
Color	:	White
SSA	:	15-20 m ² /g
pH	:	6.6-7.2
Silica Coating Thickness	:	10-15 nm
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Aluminium Nanoparticle Silica Coating



TEM - Aluminium Nanoparticle Silica Coating



Particles Size Analysis - Al Nanopowder SiO₂ Coated