Specification Sheet

Aluminum Powder Dispersion
(Al, Purity: 99.9 %, APS: 80nm)
Stock No: NS6130-04-446, CAS: 7429-90-5

Product: Aluminium Nanoparticles
Dispersion

Stock No: NS6130-04-446
CAS: 7429-90-5
Purity: 99.9 %
APS: 80nm
Molecular Formula: Al
Molecular Weight: 26.98g/mol
Form: Liquid
Color: White
Density: 3.97 g/cm³
SSA: 15 m²/g
pH: 4-5
Concentration: 20 wt% (Available as per Customer requirement)
Dispersing Agent: Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)
Main Inspect Verifier: Manager QC

Note: Product Specification are subject to amendment and may change over time
Characterization of Aluminum Powder Dispersion

SEM - Aluminium Nanoparticles