

## Specification Sheet

### Aluminium Nanopowder

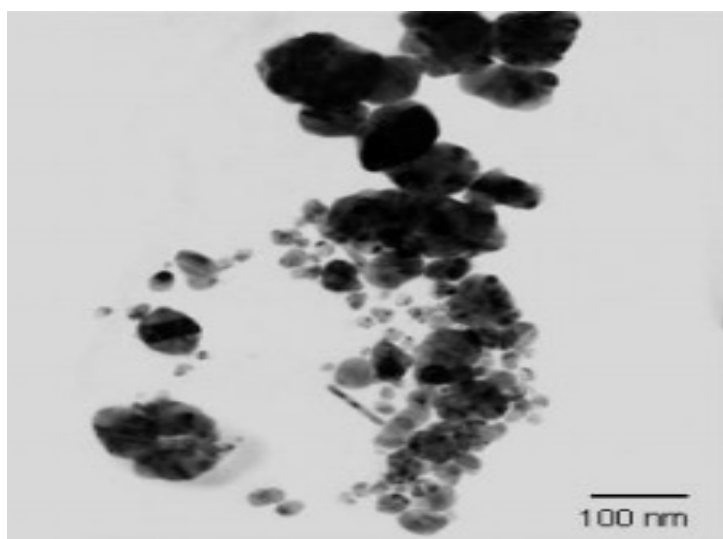
(Al, Purity: 99.9%, APS: 100nm)

Stock No: NS6130-01-105, CAS: 7429-90-5

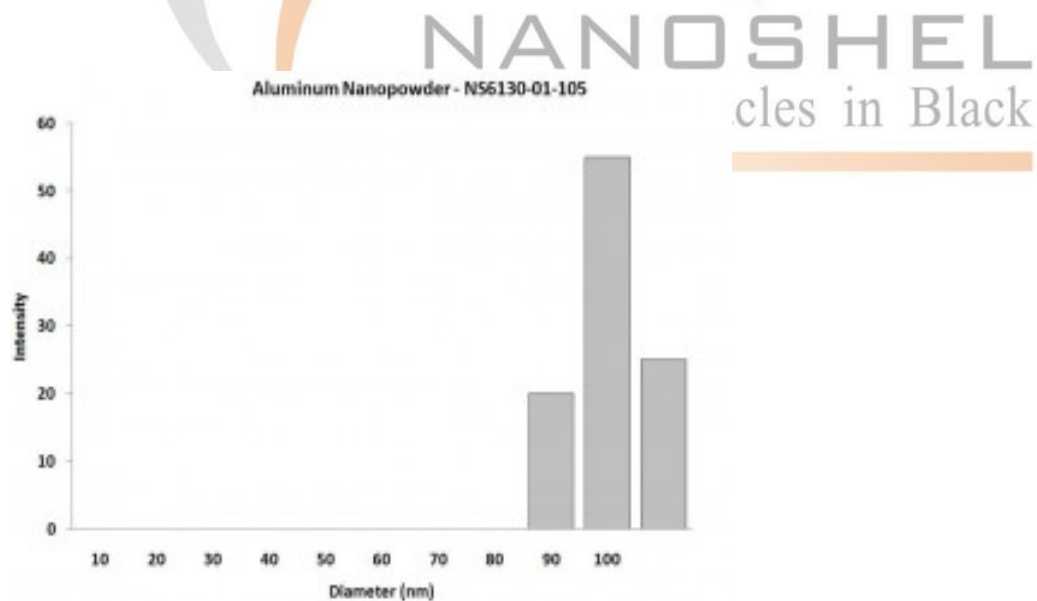
<b>Product</b>	:	<b>Aluminium Nanopowder</b>
Stock No	:	NS6130-01-105
CAS	:	7429-90-5
Purity	:	99.9%
APS	:	100nm
Molecular Formula	:	Al
Molecular Weight	:	26.98g/mol
Form	:	Powder
Color	:	Grey
Density	:	2.70 g/cm <sup>3</sup>
Melting Point	:	660.32 °C
Boiling Point	:	2470 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Aluminium Nanopowder



### TEM - Aluminium Nanoparticles



### Particles Size Analysis - Al Nanopowder