

## Specification Sheet

Si:Al, Purity: 99.9%, APS: <80nm

Stock No: NS6130-07-713, CAS: 11145-27-0

<b>Product</b>	:	<b>Silicon Aluminium Alloy Nanopowder</b>
Stock No	:	NS6130-07-713
CAS	:	11145-27-0
Purity	:	99.9%
APS	:	< 80nm
Molecular Formula	:	Si:Al
Color	:	Black
Density	:	2.6 gm/cm <sup>3</sup>
Melting Point	:	595 °C
SSA	:	8.14 m <sup>2</sup> /g
Thermal Conductivity	:	1.2-1.6 x 10 <sup>-2</sup> W/m/K
Tensile Strength	:	200-400 MPa
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