

## Specification Sheet

Potassium Sulfate Nanopowder

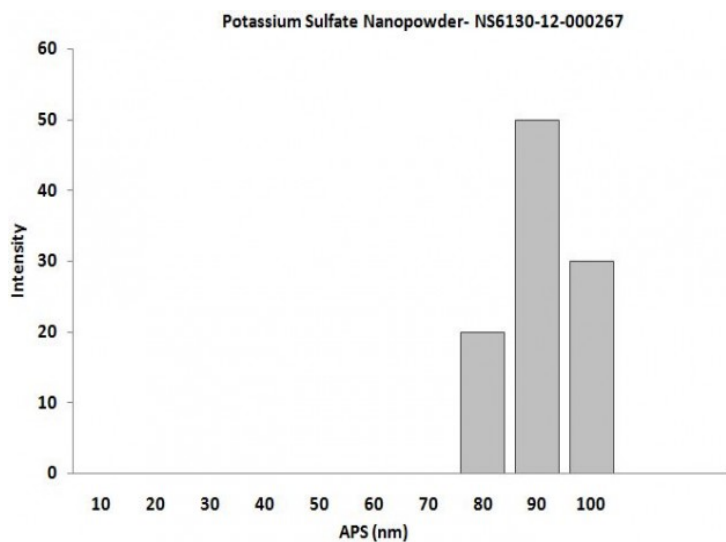
(K<sub>2</sub>SO<sub>4</sub>, Purity: 99.9%)

Stock No: NS6130-12-000267, CAS: 7778-80-5

<b>Product</b>	:	<b>Potassium Sulfate Nanopowder</b>
Stock No.	:	NS6130-12-000267
CAS	:	7778-80-5
Purity	:	99.9%
APS	:	80-100 nm
Molecular Formula	:	K <sub>2</sub> SO <sub>4</sub>
Molecular weight	:	174.25g/mol
Appearance	:	White Powder
Density	:	2.66 g/cm <sup>3</sup>
Melting point	:	1069 °C
Boiling Point	:	1689 °C
Crystallographic Structure	:	Orthorhombic
Refractive Index	:	1.495 nD
Solubility	:	Slightly soluble in glycerol, insoluble in acetone, alcohol, CS <sub>2</sub>
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Potassium Sulfate Nanopowder



## Size Analysis of Potassium Sulfate Nanopowder

