

## Specification Sheet

Niobium Nitride Nanopowder

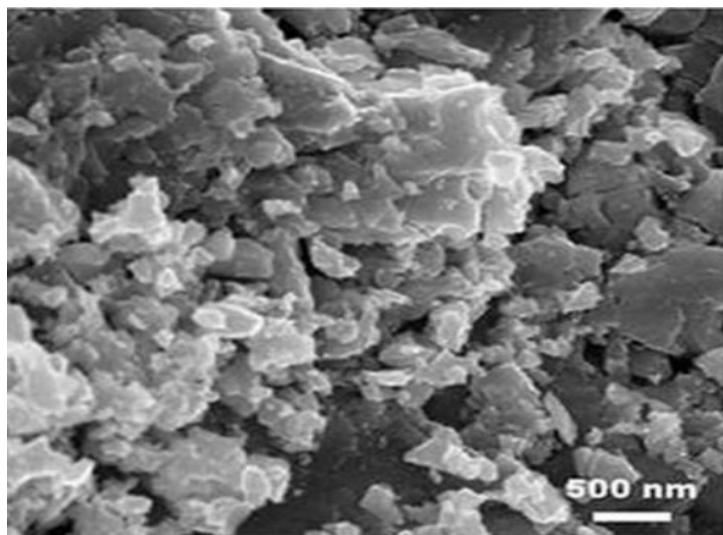
(NbN, Purity: 99.9%, APS: 10-20nm)

Stock No: NS6130-02-296, CAS: 24621-21-4

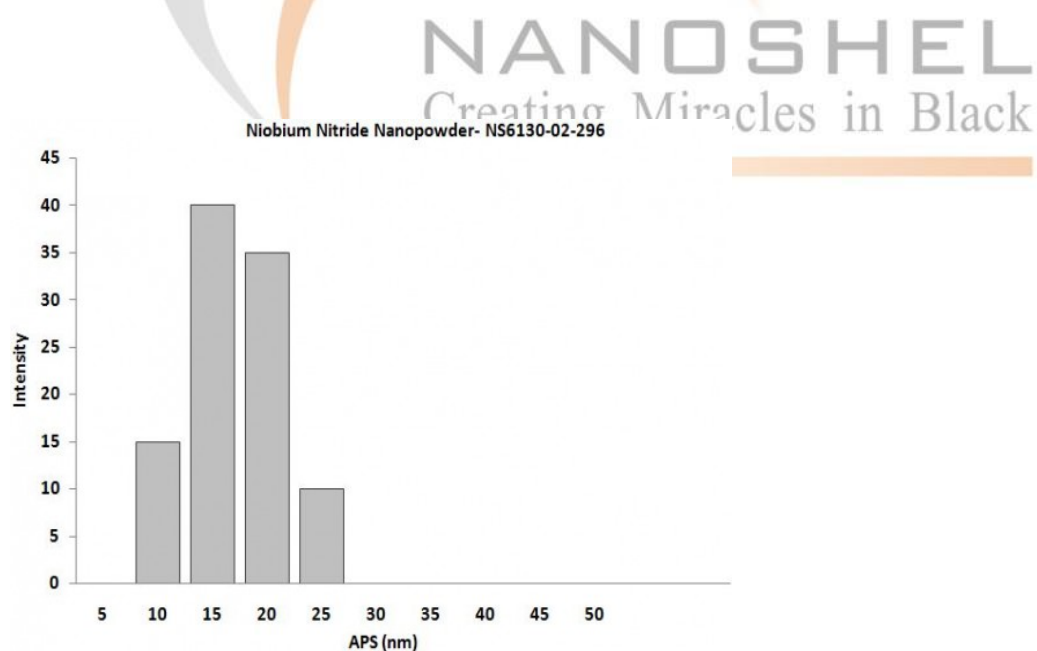
<b>Product</b>	:	<b>Niobium Nitride Nanopowder</b>
Stock No.	:	NS6130-02-296
CAS	:	24621-21-4
APS	:	10-20nm
Purity	:	99.9 %
Molecular Formula	:	NbN
Molecular Weight	:	106.91 g/mol
Form	:	Powder
Color	:	Gray
Density	:	8.47 g/cm <sup>3</sup>
Melting Point	:	2573 °C
Solubility	:	Reacts With Ammonia
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Niobium Nitride Nanopowder



SEM - NbN Nanoparticles



Particles Size Analysis



Niobium Nitride Nanopowder

