

## Specification Sheet

Titanium Aluminium Nitride

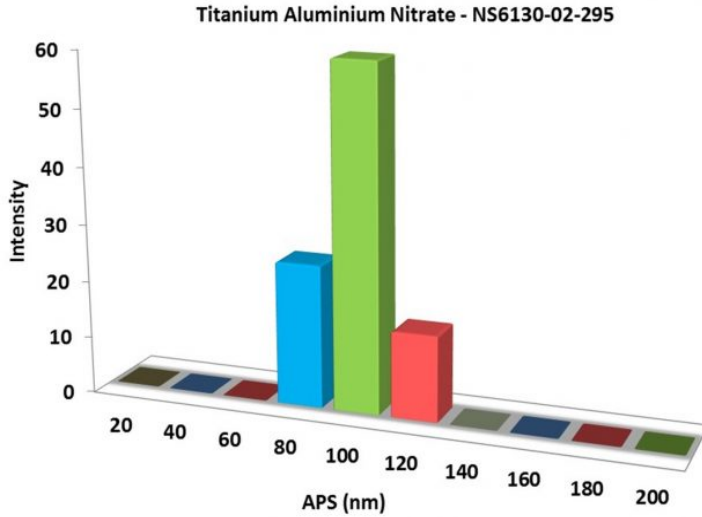
(TiAlN, Purity: >99.9%, APS: 80-100nm)

Stock No: NS6130-02-295, CAS: 7440-32-6/7784-27-2

<b>Product</b>	:	<b>Titanium Aluminium Nitride Nanopowder</b>
Stock No.	:	NS6130-02-295
CAS	:	25583-20-4/24304-00-5
APS	:	80-100nm
Purity	:	>99.9%
Molecular Formula	:	TiAlN
Form	:	Powder
Color	:	Violet-Black/light gray
Density	:	5.0-6.0 g/cm <sup>3</sup>
Thermal Conductivity	:	Low
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 Titanium Aluminium Nitride



## Particles Size Analysis - TiAlN Nanoparticles



## Titanium Aluminium Nitride