

Specification Sheet

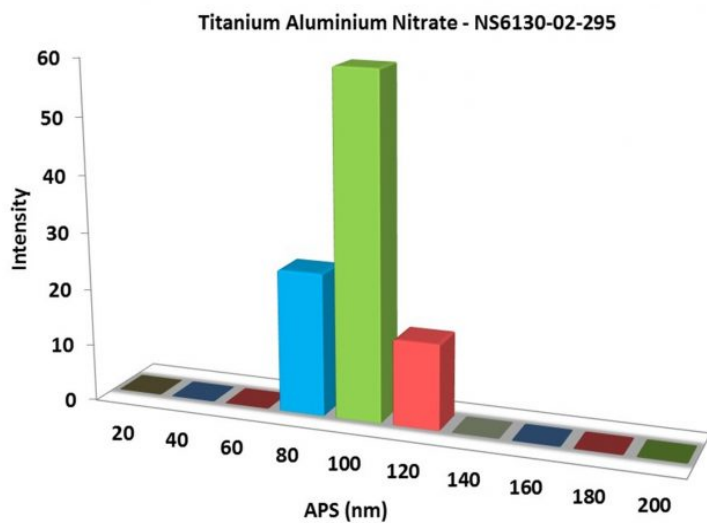
Titanium Aluminium Nitrate

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

Product	:	Titanium Aluminium Nitride
		Powder
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 ³
Thermal Conductivity	:	Low
Hardness	:	2800 (85 Rc)
Surface	:	.40 Roughness (Ramm)
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Titanium Aluminium Nitrate



Particles Size Analysis – TiAlN Nanoparticles

