

Specification Sheet

Titanium Silicon Oxide Nanoparticles

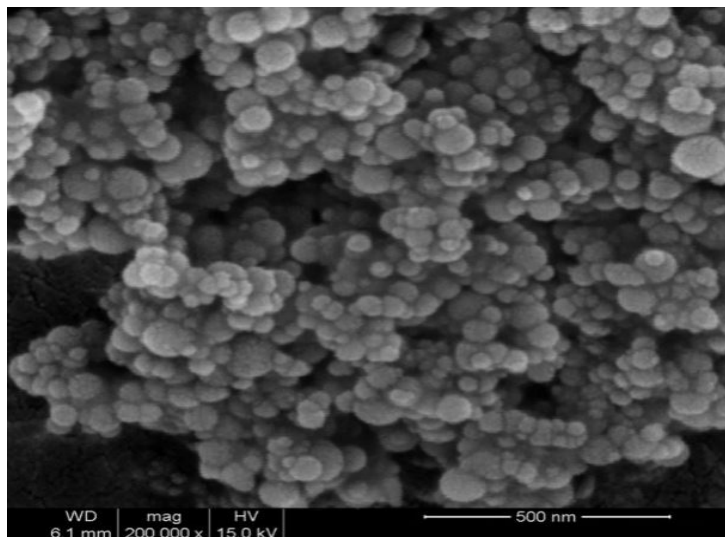
(TiSiO₄, Purity: 99.9%, ASP: < 100nm)

Stock No: NS6130-12-000265, CAS: 264124-88-1

Product	:	Titanium Silicon Oxide Nanoparticles
Stock No.	:	NS6130-12-000265
CAS	:	264124-88-1
Purity	:	99.9%
APS	:	< 50nm
Molecular Weight	:	181.9 g/mol
Color	:	White
Density	:	3.39 g/cm ³
Melting Point	:	690°C
Boiling Point	:	1750°C
Specific Gravity	:	3.36
Relative dielectric constant	:	99%
Solubility In Water	:	0.08 g per 100cc
Main Inspect Verifier	:	Manager QC

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

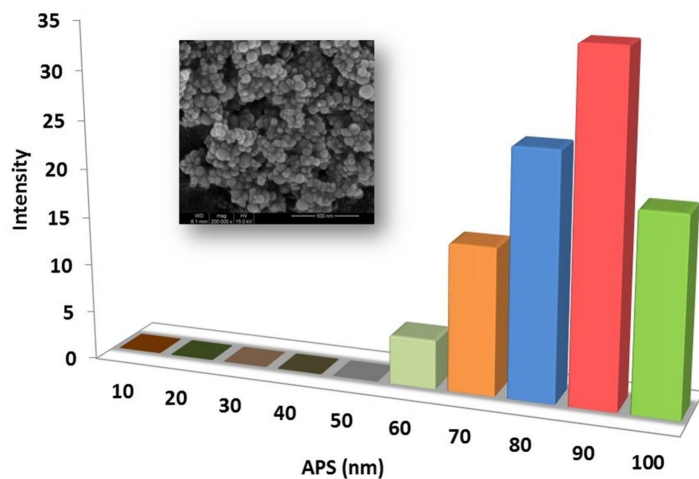
Characterization of Titanium Silicon Oxide Nanoparticles



SEM – TiSiO₄ Nanoparticles

NANOSHEL
Creating Miracles in Black

Titanium Silicon Oxide Nanopowder - NS6130-12-000265



Particles Size Analysis – Titanium Silicate