

Specification Sheet

TALC Nanoparticles

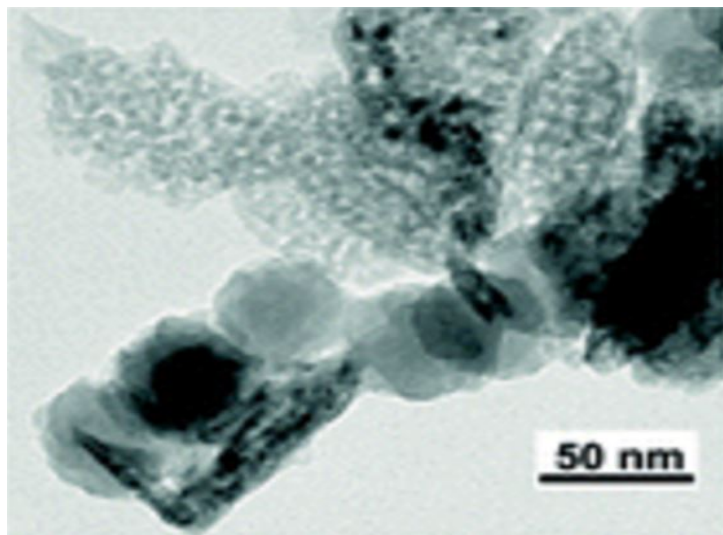
($3\text{MgO}\cdot 4\text{SiO}_2\cdot \text{H}_2\text{O}$, Purity: 99.9%, APS: < 100nm)

Stock No: NS6130-02-289, CAS: 14807-96-6

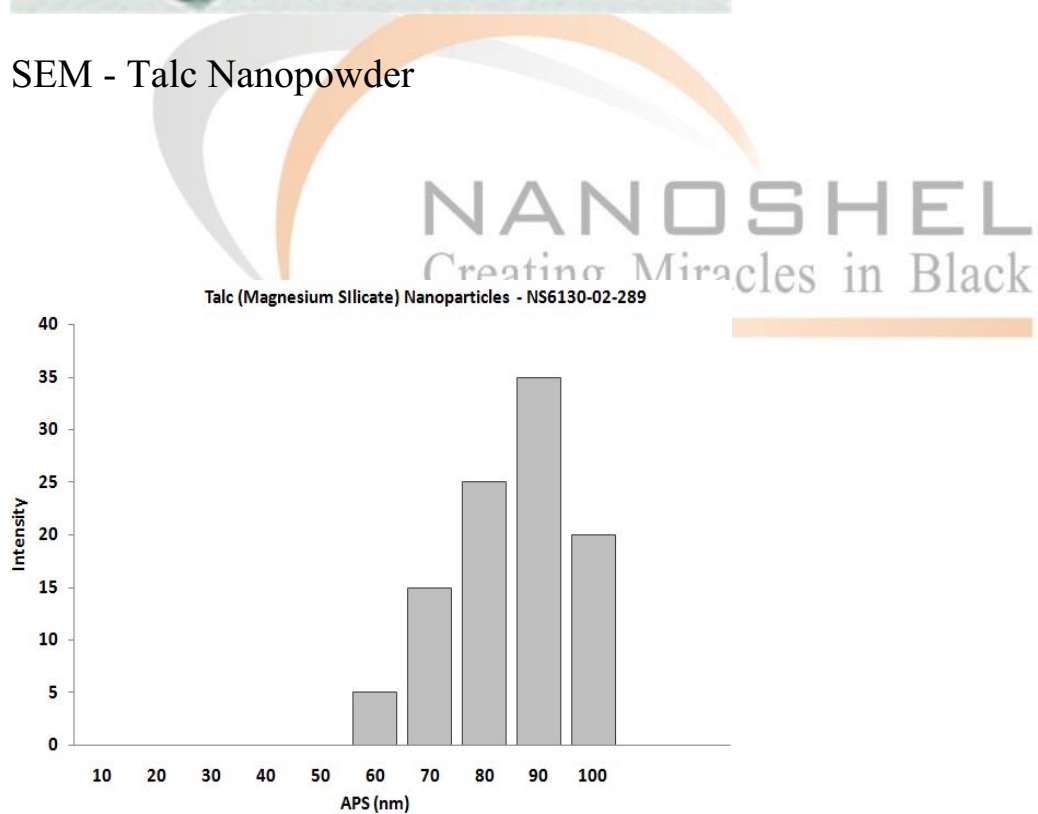
Product	:	Talc Nanoparticles
Stock No.	:	NS6130-02-289
CAS	:	14807-96-6
APS	:	< 100nm
Purity	:	99.9 %
Molecular Formula	:	$3\text{MgO}\cdot 4\text{SiO}_2\cdot \text{H}_2\text{O}$
Molecular Weight	:	379.27 g/mol
Form	:	Powder
Color	:	Light Gray
Density	:	2.7 g/cm ³
Melting Point	:	1300 °C
Solubility	:	Insoluble in water, cold acids, alkalies
Main Inspect Verifier	:	Manager QC

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

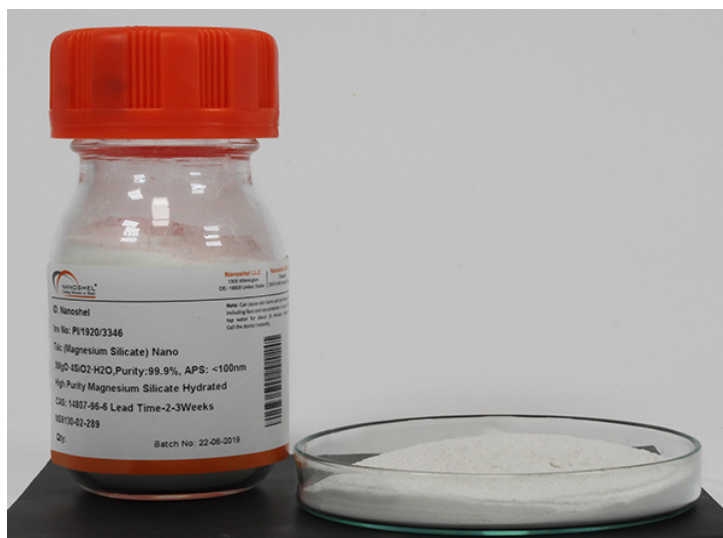
Characterization of TALC Nanoparticles



SEM - Talc Nanopowder



Particles Size Analysis



Talc Nanopowder

