

Specification Sheet

Clay Nanoparticles

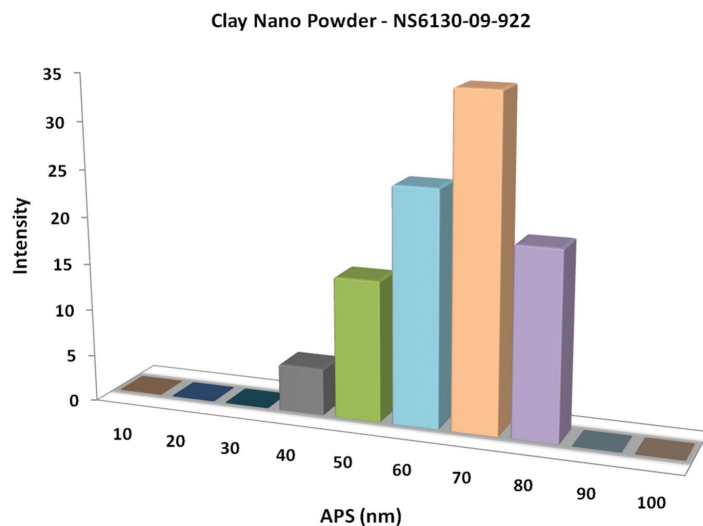
(Purity: >99%, APS: < 80nm)

Stock No: NS6130-09-922, CAS: 1332-58-7

Product	:	Clay Nanoparticles
Stock No	:	NS6130-09-922
CAS	:	1332-58-7
Purity	:	>99%
APS	:	< 80nm
Molecular Weight	:	540.46g/mol
Crystal System	:	Monoclinic
Form	:	Powder
Color	:	White Cream
Density	:	2.35g/cm ³
pH	:	7-8.5
MOHS Hardness	:	5.5
Water Absorption	:	270-440 % by weight
Oil Adsorption	:	70-150 Gms oil/Gms
Softening Point	:	1800 F or 980 C
Moisture	:	1-3%
Refractive Index	:	1.47
SSA	:	50-70m ² /g
Main Inspect Verifier	:	Manager QC

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

Characterization of Clay Nanoparticles



Particles Size Analysis - Clay Nanoparticles

