

Specification Sheet

Aluminium Silicon Oxide Core Shell Nanoparticles

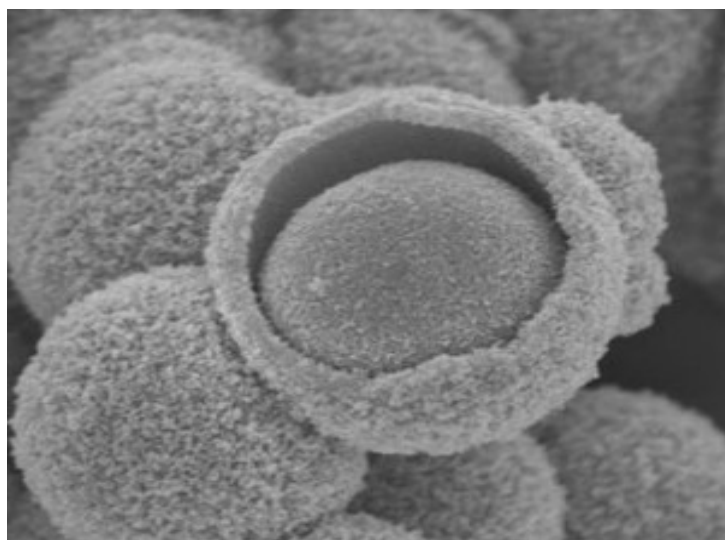
(Al/SiO₂, Purity: 99.9%, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000348, CAS: 7429-90-5 / 7631-86-9

Product	:	Aluminium Silicon Oxide Core Shell Nanoparticles
Stock No	:	NS6130-12-000348
Chemical Name	:	Al/SiO ₂
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Aluminium (Al)
Shell	:	Silicon Oxide (SiO ₂)
Form	:	Powder
Storage Conditions	:	Stored in a cool and dry place, Away from the fire, Heat source
Stability	:	Water or Organic Solvents, depends on Surface modification
Main Inspect Verifier	:	Manager QC

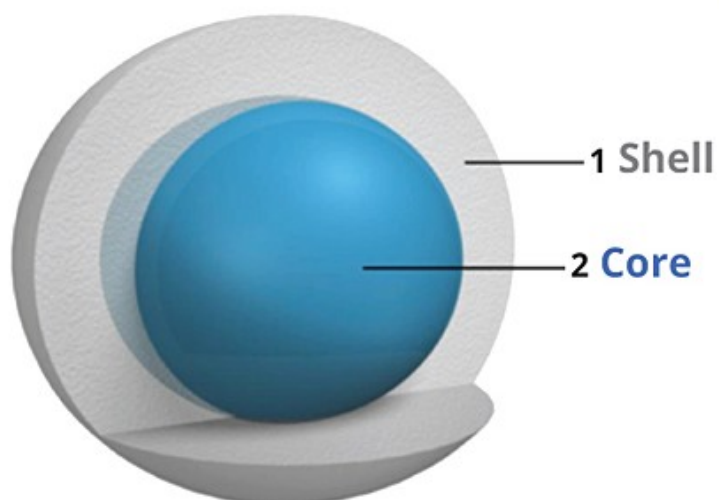
Note: Product Specification are subject to amendment and may change over time

Characterization of Aluminium Silicon Oxide Core Shell Nanoparticles



SEM - Aluminium Silicon Oxide Core Shell

NANOSHEL
Creating Miracles in Black



Al/SiO₂ Core Shell Nanoparticles