Barium Sulfate Nanoparticles
Stock No: NS6130-12-000336, CAS: 7727-43-7

Product: Barium Sulfate Nanoparticles
Stock No.: NS6130-12-000336
CAS: 7727-43-7
Purity: 99.9%
APS: 40-60µm
Molecular Formula: BaSO4
Molecular weight: 233.43 g/mol
Appearance: White Crystalline Powder
Odor: Odorless
Density: 4.49 g/cm³
Melting point: 1580 °C
Boiling Point: 1600 °C
Crystallographic Structure: Orthorhombic
Solubility In Water: 0.0002448 g/100mL (20 °C)
Refractive Index: 1.636 nD
Available Quantities: 25Gms, 50Gms, 100Gms and larger quantities
Solubility: Insoluble in alcohol, Soluble in concentrated sulfuric acid
Main Inspect Verifier: Manager QC

Note: Product Specification are subject to amendment and may change over time
Characterization of Barium Sulfate Nanoparticles

SEM Analysis of Barium Sulfate Nanoparticles