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Product Specifications

Ag

Catalogue Number	46537
Product	Silver nanopowder (20~30 nm)
CAS Number	7440-22-4
Molecular Formula	Ag
Molecular Weight	107.87

Appearance	Dark grey powder
Trace Metal Analysis	Al : ≤ 200 ppm, Fe : ≤ 100 ppm, As : ≤ 10 ppm, Ni : ≤ 100 ppm, Bi : ≤ 100 ppm, Si : ≤ 100 ppm, Cu : ≤ 100 ppm
Mesh Size	APS 20~30 nm, SSA ~20 m ² /g
Purity	≥ 99.95% (Trace metals basis)
Application	A versatile substance with pharmacological, anti-microbial, conductive, and chemical applications, silver nanopowder/nanoparticles appear as colored powders available in various granule sizes and coatings.
Storage	Store at RT

For Laboratory Use Only