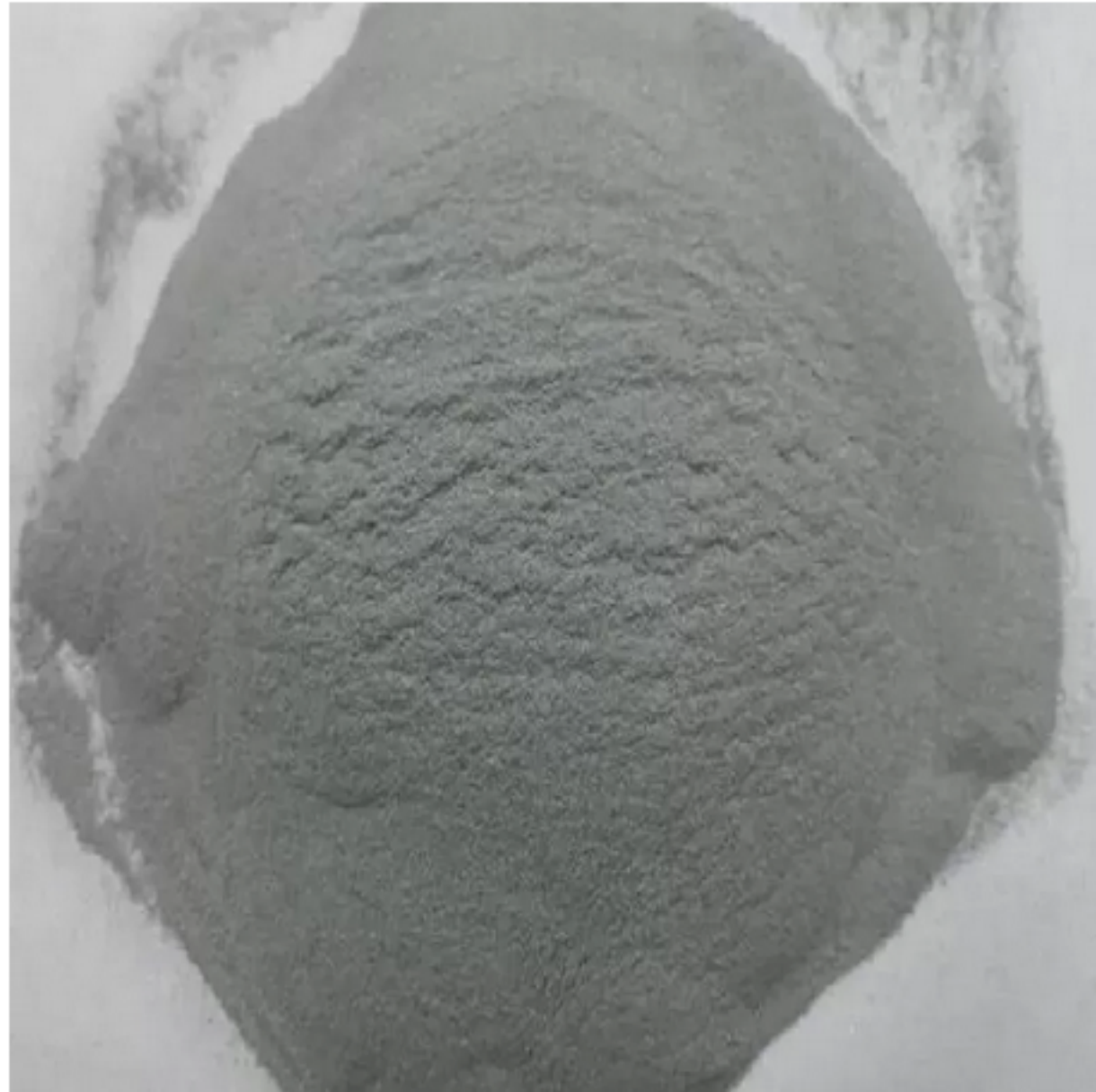


Aluminum Nanopowder (Al Nanopowder), Aluminum Nanoparticles(Al Nanoparticles)

Product Code : **NM-AI-NN-PO**

Aluminum (Al) Nanoparticles, nanodots or nanopowder are black spherical high surface area metal particles. Nanoscale Aluminum Particles are typically 10-30 nanometers (nm) with specific surface area (SSA) in the 30 - 70 m²/g range and also available with an average particle size of 70 -100 nm range with a specific surface area of approximately 5 - 10 m²/g. Nano Aluminum Particles are also available in passivated and in ultra high purity and high purity, carbon-coated, and dispersed forms. They are also available as a dispersion through the AE Nanofluid production group. Nanofluids are generally defined as suspended nanoparticles in solution either using surfactant or surface charge technology. Nanofluid dispersion and coating selection technical guidance is also available. Other nanostructures include nanorods, nanowhiskers, nanohorns, nanopyramids and other nanocomposites. Surface functionalized nanoparticles allow for the particles to be preferentially adsorbed at the surface interface using chemically bound polymers.

ATT is a professional supplier of high-purity Aluminum Nanopowder The purity can be 99.99%(4N), 99.995%(4N5), 99.999%(5N).

INQUIRY

