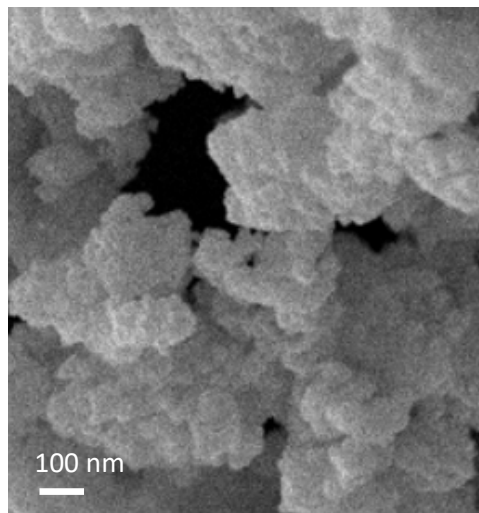


Tin (Sn) Nanoparticules / Nanopowder, 50-150 nm, 99,9%

Properties :

- Formula : Sn
- CAS Number : 7440-31-5
- Molecular Weight : 118.71 g/mol
- Melting Point : 231.9°C
- Particle Size : 50-150 nm
- Specific Surface Area (SSA) ~ 7 m²/g
- Purity : ≥ 99.9% 3N
- Appearance : Black Powder



Price :

- ✓ 65 € / 25 g
- ✓ 240 € / 100 g
- ✓ 1650 € / 1 kg

Applications :

Tin (Sn) is a malleable post-transition element that is cost-effective, abundant, non-toxic, and highly reactive, making it a suitable substitute for Au and Ag in various applications. Sn nanoparticles have been widely studied for energy-storage technologies due to their high surface area, large volumetric density, low melting point, high boiling point, and high theoretical capacitance. These unique properties make Sn nanoparticles excellent candidates for use in numerous technological fields, including electronics, energy, coatings, medicine, and catalysis.

Notes: More detailed product information—such as the safety data sheet (SDS), certificate of analysis (COA), or customized orders—is available upon request. The particle size distribution can be tailored based on customer specifications

