



Strontium

T I T A N A T E

Strontium Titanate is an oxide of strontium and titanium with the chemical formula SrTiO_3 . It's a black powder with the melting point of 2080°C . Strontium Titanate nanoparticles/nanopowder can be used in different electric devices. Strontium Titanate Nanoparticles/Nanopowder can be used in high density dynamic random access memories, flat panel displays, tunable resonant circuits, and soft phonon devices. In capacitors like tunable microwave capacitors and micro capacitors, Strontium Titanate nanoparticles/nanopowder can be used.



NEXT





A P P L I C A T I O N S

- ✓ Oxygen sensors
- ✓ Photocatalyst
- ✓ Planar capacitors
- ✓ Soft-phonon devices
- ✓ Semiconductive ceramics
- ✓ Flat panel displays, field emission displays
- ✓ Microwave solitons, PTC thermistors and varistors
- ✓ Magnetic field insensitive thermometers
- ✓ Ultralow-temperature scanning microscopes



SPECS

- ✓ Purity: 99.9%
- ✓ Molecular Weight: 183.49g/mol
- ✓ Color: gray/off-white
- ✓ Density: 4.81 g/cm³
- ✓ Melting Point: 2060°C
- ✓ Boiling Point: >3000 °Cpoint)

All types of particles size are available in micro and nano range.

CATALOGUE NO.

• **NS6130-02-233**



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