

NS6130-02-213

STRONTIUM CARBONATE Nanoparticles

Quick Facts

Product	:	Strontium Carbonate Nanoparticles
Stock No	:	NS6130-02-213
CAS	:	1633-05-2
Molecular Formula	:	SrCO ₃
Form	:	Powder

Purity
99%

Technical Specification

Molecular Weight	Density	Melting Point	APS
147.63 g/mol	3.7 g/cm ³	1290°C	80-100nm

Strontium carbonate is the carbonate salt of strontium, with chemical formula SrCO₃. Strontium carbonate is used for electronic applications. It is used for manufacturing color television receivers (CTVs) to absorb electrons resulting from the cathode. It is used in the preparation of iridescent glass, luminous paint, strontium oxide, and strontium salts and in refining sugar and certain drugs. It is widely used in the ceramics industry as an ingredient in glazes. It is also used in the manufacturing of strontium ferrites for permanent magnets which are used in loudspeakers and door magnets.



Application

- ✓ Used in loudspeakers and door magnets.
- ✓ Used in the ceramics industry as an ingredient in glazes
- ✓ Used in the preparation of iridescent glass, luminous paint

SrCO₃
APS 80-100nm



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