

STRONTIUM NITRIDE POWDER

Stock No: NS6130-12-001910



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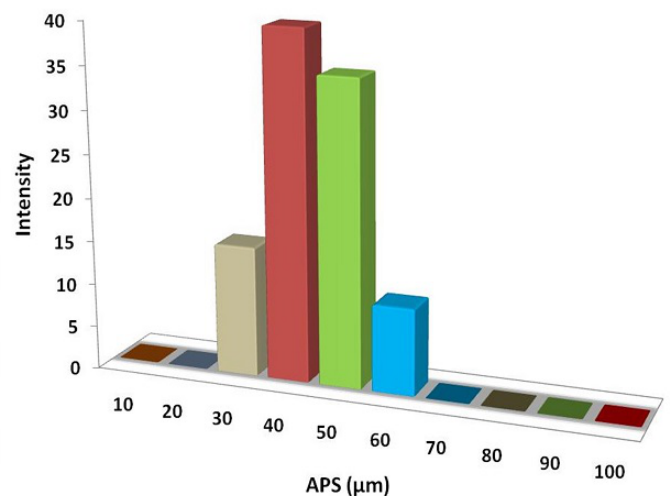
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Strontium Nitride Powder

Strontium nitride, Sr_3N_2 , is produced by burning strontium metal in air (resulting in a mixture with strontium oxide) or in nitrogen. It can also be used in the synthesis of barium-strontium silicate-based hollow structures for potential usage in drug delivery, catalysis, and sensors.

Quick Facts

Product	: Strontium Nitride Powder
Stock No	: NS6130-12-001910
CAS	: 12033-82-8
Purity	: 99.9%
APS	: 40-60 μm



Technical Specification

Molecular Formula	Molecular Weight	Melting Point
Sr_3N_2	290.87 g/mol	1200 °C

Applications

- Used in fluorescent materials
- Used to produce dielectric materials

ISO 9001:2015
CERTIFIED COMPANY



2021CE4589C



192AZ001274G



2021CE4588M

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