

NS6130-12-002343

VANADIUM TIN CARBIDE Powder

Quick Facts

Product	:	Vanadium Tin Carbide Powder
Stock No	:	NS6130-12-002343
Form	:	Powder
Purity	:	99.9%

Purity
99.9%

Technical Specification

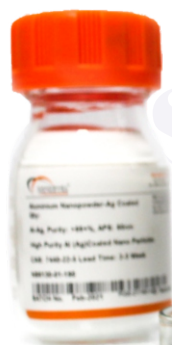
Molecular Weight	Molecular Formula
232.60g/mol	V ₂ SnC

Vanadium tin carbide powder, often abbreviated as VTiC, is a composite material consisting of vanadium (V), tin (Sn), and carbon (C) particles. It finds applications in high-temperature environments, wear-resistant coatings, refractory materials, thermal management, and additive manufacturing for complex parts requiring enhanced properties.

V₂SnC

Applications

- High-temperature applications
- Wear-resistant materials
- Refractory materials
- Thermal management applications



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