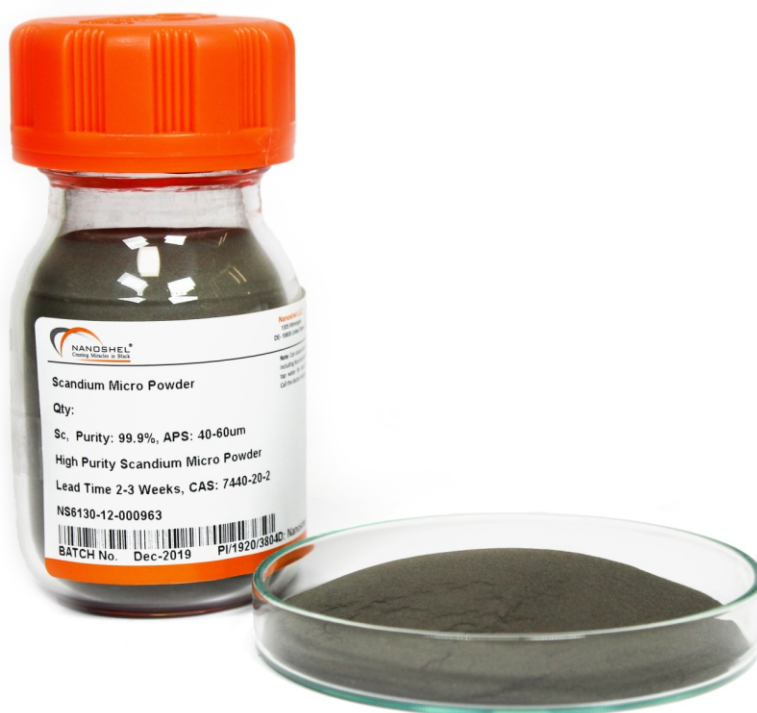


SCANDIUM POWDER

Sc



NS6130-12-000963

40-60 μ m



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Scandium Powder

Scandium is a chemical element with the symbol Sc and atomic number 21. Scandium metal is lightweight, but the melting point is much higher than aluminum. It could replace aluminum to make various aircraft. Scandium is mainly used to create high-intensity lighting as it produces light that is very similar to natural sunlight. It also has applications in solid oxide fuel cells. Alloyed with aluminium, it is used in the aerospace industry and for specialty sporting equipment as it brings increased strength, lighter weight, and corrosion resistance. Scandium powder is frequently used as a catalyst in the conversion of acetic acid to acetone, in its oxide form, and some other scandium compounds.

Quick Facts

Product	:	Scandium Powder
Stock No	:	NS6130-12-000963
CAS	:	7440-20-2
Purity	:	99.9%
APS	:	40-60µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Sc	44.96g/mol	2.9 g/cm ₃	1540 °C



ISO 9001:2015
CERTIFIED COMPANY



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