

Niobium NANOPOWDER

Nb

Purity
99.9%

Stock no.
NS6130-01-179
CAS : **7440-03-1**

Niobium, also known as columbium, is a chemical element with the symbol Nb and atomic number 41. Niobium nanoparticles are by far the most relevant and important ones in terms of industrial and research applications. Niobium nanoparticles shaped as thin films, porous nanoparticles and nanowires have important application in various fields including catalysis, ion-exchange, adsorption, enzyme immobilization, highly sensitive sensors, photo/electrochemical luminescent devices, optical fibers and electro-optical device, piezoelectric materials, high-power batteries, biocompatible etc.

Technical Specification

Molecular Weight	Density	Melting Point	APS
93.906g/mol	8.57g/cm ³	N/A	<80nm

APS: <80nm



ISO 9001:2015
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