

Specification Sheet

Molybdenum Disilicide Nanoparticles

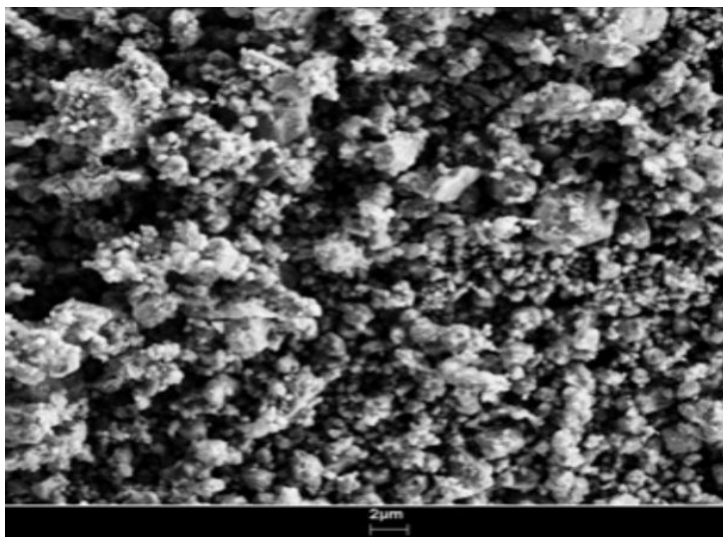
(MoSi₂, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-000933, CAS: 12136-78-6

Product	:	Molybdenum Disilicide Nanoparticles
Stock No.	:	NS6130-12-000933
CAS	:	12136-78-6
APS	:	80-100nm
Purity	:	99.9%
Molecular Formula	:	MoSi ₂
Molecular Weight	:	152.11g/mol
Form	:	Powder
Color	:	Black/Gray
Density	:	6.3 g/cm ³
Melting Point	:	1870-2030 °C
Thermal Expansion	:	5.1 × 10 ⁻⁶ K ⁻¹
Solubility	:	Insoluble in acid
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Molybdenum Disilicide Nanoparticles

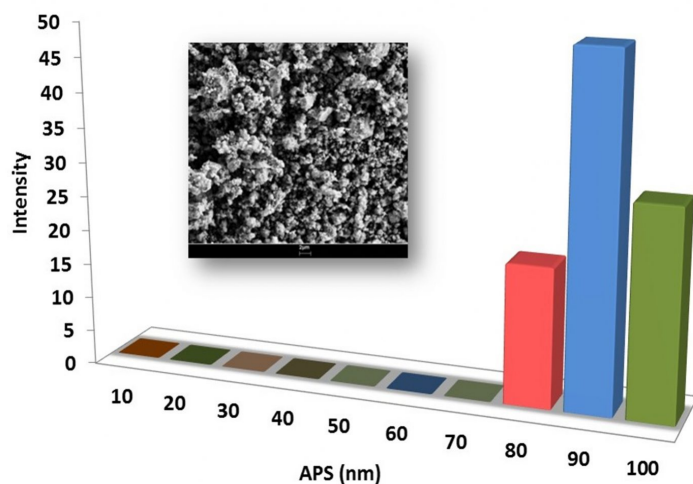


SEM - MoSi₂ Powder



Molybdenum Disilicide

Molybdenum Disilicide Nanopowder - NS6130-12-000933



Particles Size Analysis

