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Product Specifications

Catalogue Number 47110

Product **Silicon nanopowder (~ 50 nm)**

CAS Number 7440-21-3

Molecular Formula Si

Molecular Weight 28.09

Appearance Yellow brown nanopowder

Melting Point 1414 °C

Boiling point 2900 °C

Mesh Size APS ~ 50 nm

Purity ≥ 98.5% (Trace metals basis)

Application Silicon nanopowder used in optical properties, semiconductors, solar energy cell, lithium-ion battery, drug delivery

Storage Store at RT

For Laboratory Use Only