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Product Specifications



Catalogue Number 47104

Product **Silicon nanopowder (50~80 nm)**

CAS Number 7440-21-3

Molecular Formula Si

Molecular Weight 28.09

Appearance Brown nanopowder

Mesh Size APS 50~80 nm , SSA > 150 m²/g

Related Substances Trace metal analysis :
Fe : ≤ 2.5 ppm, Ni : ≤ 1.3 ppm, Pb : ≤ 0.1 ppm, Co : ≤ 1.7 ppm, Cr : ≤ 2.4 ppm, Cu : ≤ 1 ppm, Cl : ≤ 0.2 ppm, O : ≤ 0.20 ppm

Purity ≥ 99% (Trace metals basis)

Storage Store at RT

For Laboratory Use Only