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Product Specifications



Catalogue Number 47120

Product **Tungsten nanopowder (80~100 nm)**

CAS Number 7440-33-7

Molecular Formula W

Molecular Weight 183.84

Appearance Black nanopowder

Density Bulk density 1.4-4.0 g/cm³, True density 19.5 g/cm³

Mesh Size APS 80~100 nm, SSA ~8m²/g

Related Substances Trace metals analysis :
Mo : ≤ 26 ppm, Al : ≤ 12 ppm, As : ≤ 8 ppm, Ca : ≤ 5 ppm,
Fe : ≤ 15 ppm, Mg : ≤ 4 ppm, Si : ≤ 3 ppm, Na : ≤ 8 ppm,
Ni : ≤ 5 ppm, Mn : ≤ 5 ppm, Pb : ≤ 5 ppm, K : ≤ 57 ppm

Purity ≥ 99.9% (Trace metals basis)

Storage Store at RT

Additional Information Morphology : Spherical

For Laboratory Use Only