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Product Specifications



Catalogue Number 47119

Product **Tungsten nanopowder (40~60 nm)**

CAS Number 7440-33-7

Molecular Formula W

Molecular Weight 183.84

Appearance Black nanopowder

Density Bulk density ~3.5 g/cm³, True density 19.3 g/cm³

Trace Metal Analysis Mo : ≤ 25 ppm, Al : ≤ 16 ppm, As, Na : ≤ 9 ppm, Ca, Mg : ≤ 8 ppm,
Fe : ≤ 14 ppm, Si, Mn : ≤ 7 ppm, Ni : ≤ 6 ppm, Pb : ≤ 5 ppm,
K : ≤ 64 ppm

Mesh Size APS 40~60 nm, SSA ~8m²/g

Purity ≥ 99.9% (Trace metals basis)

Storage Store at RT

For Laboratory Use Only