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Product Specifications

Ta
CH

Catalogue Number 47114

Product **Tantalum nanopowder (60-80 nm)**

CAS Number 7440-25-7

Molecular Formula Ta

Molecular Weight 180.95

Appearance Black nanopowder

Mesh Size APS 60 - 80 nm

Purity $\geq 99.7\%$ (Trace metals basis)

Storage Store at RT

Additional Information Oxygen content : 2.5 - 4.0%
Silicon (Si) : 0.0017%, Tungsten (W) : 0.0011%, Carbon (C) : 0.0041%
Nitrogen (N) : 0.0019%, Magnesium (Mg) : 0.0022%, Iron (Fe) : 0.0024%
Niobium (Nb) : 0.0009%, Molybdenum (Mo) : 0.0007%, Titanium (Ti) : 0.0012%
Nickel (Ni) : 0.0008%, Chromium (Cr) : 0.0016%

For Laboratory Use Only