

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47114
Lot Number	003344-1110-080323
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	99.9% (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%

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager