

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47254
Product	Titanium nitride nanopowder (20 nm)
Lot Number	003344-7945-092719
CAS Number	25583-20-4
Molecular Formula	TiN
Molecular Weight	61.87

Appearance	Black nanopowder
Mesh Size	APS 20 nm, SSA 80 m ² /g
Related Substances	Si : 0.005%, Fe : 0.025%, Al : 0.0016%, Mn : 0.001%, Mg : 0.0004%, Pb : 0.00025%, Cr : 0.005%, Ni : 0.001%, Mo : 0.02%, Cu : 0.0002%, Sn : 0.0003%, As, Sb, Cd, Zn, V : 0.001%, Zr : 0.006%, Ba : 0.005%, C : 0.052%
Purity	> 97% (Trace metals basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager