

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47256
Lot Number	003344-8020-090619
Product	Tungsten disulfide powder (0.8 micron)
CAS Number	12138-09-9
Molecular Formula	WS ₂
Molecular Weight	247.97

Appearance	Silver grey powder
Water Content (Karl Fisher)	0.01%
Mesh Size	APS 0.8 micron
Related Substances	Trace metals analysis : Iron (Fe) : 0.0017%, Copper (Cu) : 0.0004% Aluminium (Al) : 0.0001%, Molybdenum (Mo) : 0.0015% Carbon (C) : 0.0018%, Nickel (Ni) : 0.0006%
Purity	> 99.9% (Trace metals basis)
Storage	Store at RT
Additional Information	Morphology : Flaky
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