

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	47256
<b>Product</b>	<b>Tungsten disulfide powder (0.8 micron)</b>
<b>CAS Number</b>	12138-09-9
<b>Molecular Formula</b>	WS <sub>2</sub>
<b>Molecular Weight</b>	247.97

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<b>Appearance</b>	Silver grey powder
<b>Water Content (Karl Fisher)</b>	≤ 0.02%
<b>Mesh Size</b>	APS 0.8 micron
<b>Related Substances</b>	Trace metals analysis : Iron (Fe) : ≤ 0.0017%, Copper (Cu) : ≤ 0.0004% Aluminium (Al) : ≤ 0.0001%, Molybdenum (Mo) : ≤ 0.0015% Carbon © : ≤ 0.0018%, Nickel (Ni) : ≤ 0.0006%
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**