

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 47257

**Product** **Tungsten disulfide powder (<100 nm)**

**CAS Number** 12138-09-9

**Molecular Formula** WS<sub>2</sub>

**Molecular Weight** 247.97

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**Appearance** Silver grey powder

**Mesh Size** APS <100 nm

**Purity** ≥ 99.9% (Trace metals basis)

**Application** Tungsten disulfide nanopowder used in catalysis, lubrication, composite materials, semiconductors, fuel cells

**Storage** Store at RT

**For Laboratory Use Only**