

# *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*

**Catalogue Number** 47222

**Product** **Silicon nitride powder (0.5~1 micron)**

**CAS Number** 12033-89-5

**Molecular Formula** Si<sub>3</sub>N<sub>4</sub>

**Molecular Weight** 140.28

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**Appearance** Grey white nanopowder

**Mesh Size** APS 0.5~1 micron, SSA 6 - 12 m<sup>2</sup>/g

**Purity** ≥ 99.5% (Trace metals basis)

**Application** Silicon nitride used in metallurgy, material composites, aviation and military hardware, mechanical devices

**Storage** Store at RT

**For Laboratory Use Only**