

# *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>	47200
<b>Product</b>	<b>Niobium oxide nanopowder (&lt;500 nm)</b>
<b>CAS Number</b>	1313-96-8
<b>Molecular Formula</b>	Nb <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	265.81

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<b>Appearance</b>	White powder
<b>Mesh Size</b>	APS < 500 nm, SSA 7.4m <sup>2</sup> /g
<b>Related Substances</b>	Trace metals analysis : Al, Bi, Ca, Co, Cr, Cu, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Sn, Ti, Zn, Zr : ≤ 10 ppm F- : ≤ 396 ppm, Fe : ≤ 39 ppm , Ta : ≤ 342 ppm, Si : ≤ 47 ppm, W : ≤ 30 ppm
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**