

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*



<b>Catalogue Number</b>	47201
<b>Product</b>	<b>Niobium carbide powder (-100mesh)</b>
<b>CAS Number</b>	12069-94-2
<b>Molecular Formula</b>	CHNb
<b>Molecular Weight</b>	105.93

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<b>Appearance</b>	Dark greyish brown powder
<b>Mesh Size</b>	APS -100 mesh, SSA 7.82 m <sup>2</sup> /g
<b>Related Substances</b>	Copper, Iron, Silicon : ≤ 0.1%, Nitrogen : ≤ 0.08% Calcium : ≤ 0.09%, Potassium : ≤ 0.11%, Sodium : ≤ 0.05%
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**