

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Product Specifications*



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<b>Catalogue Number</b>	47144
<b>Product</b>	<b>Boron nitride nanopowder (500 nm)</b>
<b>CAS Number</b>	10043-11-5
<b>Molecular Formula</b>	BN
<b>Molecular Weight</b>	24.82

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<b>Appearance</b>	White powder
<b>Density</b>	True density : 2.1 g/cm <sup>3</sup>
<b>Mesh Size</b>	APS 500 nm
<b>Related Substances</b>	Fe : ≤ 0.005%, Cu : ≤ 0.032%, Cr : ≤ 0.004%, Sn : ≤ 0.015% Ti : ≤ 0.005%, Ca : ≤ 0.0025%, Co : ≤ 0.015%, Ba : ≤ 0.01% Au : ≤ 0.001%, As : ≤ 0.021%, Zn : ≤ 0.003%, Al : ≤ 0.005%
<b>Purity</b>	≥ 99.5% (Trace metals basis)
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**