

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 47045                                  |
| <b>Product</b>           | <b>Boron powder (D50: 1-10 micron)</b> |
| <b>CAS Number</b>        | 7440-42-8                              |
| <b>Molecular Formula</b> | B                                      |
| <b>Molecular Weight</b>  | 10.81                                  |

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|                      |   |
|----------------------|---|
| <b>Appearance</b>    | Brown powder  |
| <b>Melting Point</b> | 2400 °C   |
| <b>Boiling point</b> | 2700 °C   |
| <b>Density</b>       | Bulk density 2.4 g/cm <sup>3</sup>  |
| <b>Mesh Size</b>     | APS D50: 1-10 micron  |
| <b>Purity</b>        | ≥ 99.9% (Trace metals basis)  |
| <b>Application</b>   | Boron powder offers unique applications in photography, tanning, electrolytic condensation, fuel cells, and a host of other photoelectric fields. |
| <b>Storage</b>       | Store at RT   |

**For Laboratory Use Only**