

Chem-Impex International, Inc.

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

Product Specifications

Catalogue Number 47142

Product **Boron oxide powder (-200mesh)**

CAS Number 1303-86-2

Molecular Formula B₂O₃

Molecular Weight 69.62

Appearance White powder

Mesh Size APS -200mesh

Purity ≥ 98% (Trace metals basis)

Application Boron oxide has long played a role in the production of specialty glasses, so it's no surprise that engineers and researchers quickly found applications for it at nanoscale. As many nanomaterials do, boron oxide possesses unique optical properties at such scales, so its traditional role as material for optical fibers and related materials and devices

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