

# *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*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 40370   |
| <b>Product</b>           | <b>5-Chloro-2-thiopheneboronic acid</b><br>5-Chlorothiophene-2-boronic acid |
| <b>CAS Number</b>        | 162607-18-3   |
| <b>Molecular Formula</b> | C <sub>4</sub> H <sub>4</sub> BClO <sub>2</sub> S                           |
| <b>Molecular Weight</b>  | 162.39  |

---

|                           |  |
|---------------------------|--|
| <b>Warnings</b>           | <i>Air Sensitive! Store under inert gas!</i> |
| <b>Appearance</b>         | White to slightly yellow crystalline powder  |
| <b>Solubility</b>         | Soluble in methanol                          |
| <b>Melting Point</b>      | 140 °C (Lit.)                                |
| <b>Assay by titration</b> | 97 - 105%                                    |
| <b>Storage</b>            | Store at RT                                  |

**For Laboratory Use Only**