

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 40176  |
| <b>Product</b>           | <b>4-Hexylphenylboronic acid</b><br>4-Hexylbenzeneboronic acid |
| <b>CAS Number</b>        | 105365-50-2  |
| <b>Molecular Formula</b> | C <sub>12</sub> H <sub>19</sub> BO <sub>2</sub>                |
| <b>Molecular Weight</b>  | 206.09   |

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|---------------------------|---------------------------------------|
| <b>Appearance</b>         | White to off-white crystalline powder |
| <b>Melting Point</b>      | 81 - 84 °C                            |
| <b>Infrared Spectrum</b>  | Conforms to structure                 |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure                 |
| <b>Assay by titration</b> | 97 - 105%                             |
| <b>Storage</b>            | Store at RT                           |

**For Laboratory Use Only**