

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40066
<b>Product</b>	<b>Isobutylboronic acid</b> 1-Isobutaneboronic acid
<b>CAS Number</b>	84110-40-7
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>11</sub> BO <sub>2</sub>
<b>Molecular Weight</b>	101.94

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	104 °C (Lit.)
<b>Density</b>	0.91 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.39
<b>Assay by titration</b>	95 - 105%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**