

# Chem-Impex International, Inc.

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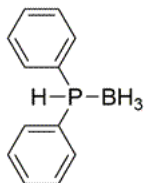
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	36348
<b>Product</b>	<b>Borane diphenylphosphine complex</b> (Diphenylphosphine)trihydroboron
<b>CAS Number</b>	41593-58-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>11</sub> P•BH <sub>3</sub>
<b>Molecular Weight</b>	200.02

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	47 - 50 °C
<b>Boiling point</b>	148 - 150 °C/10 mmHg
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 98% (NMR)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**