

# ***Chem-Impex International, Inc.***

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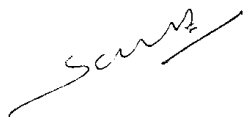
825 Dillon Drive

Wood Dale, IL 60191

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## **Certificate of Analysis**

<b>Catalog Number</b>	11671
<b>Product Name</b>	H-D-Phg-OEt-HCl
<b>Lot Number</b>	11671-083004-1
<b>CAS Registry Number</b>	17609-48-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub> ·HCl
<b>Molecular Weight</b>	215.68
<b>Appearance</b>	White powder
<b>Melting Point</b>	180 – 183 °C
<b>Specific Rotation [α]<sup>20</sup><sub>D</sub></b>	- 109.4 ° (c=1.052 % in MeOH)
<b>Purity (HPLC)</b>	97 %
<b>Storage</b>	Store at 0-5°C.
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only



**Sashi Kumar**  
Quality Control Manager

## HPLC Conditions

<b>Column</b>	Beckman Ultrasphere 5 $\mu\text{m}$ , 250x4.6 mm, 150 $\text{\AA}$
<b>Guard Column</b>	Supel Guard LC-18-DB, 2 cm
<b>Retention Time, min</b>	8.2
<b>Sample preparation</b>	2 mg/1 mL 100% Acetonitrile/Water
<b>Injection volume, ml</b>	5

**Method /Detection at, nm**

**Gradient**

**Boc10/ 210**

10-60% B

A = 99.9% Water, 0.1% TFA

B = 95% Acetonitrile, 4.9% Water, 0.1% TFA

30 min, flow rate = 1.0 mL / min