

# 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

---

## Certificate of Analysis

<b>Catalogue Number</b>	18096
<b>Lot Number</b>	20070629-4
<b>Product</b>	<b>Ethyl 5,6,7,8-tetrahydroimidazo[1,2-<i>a</i>]pyrazine-2-carboxylate hydrochloride</b> 5,6,7,8-Tetrahydroimidazo[1,2- <i>a</i> ]pyrazine-2-carboxylic acid ethyl ester hydrochloride
<b>CAS Number</b>	623906-17-2 (net)
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O <sub>2</sub> •HCl

---

<b>Appearance</b>	Off-white powder
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.843%
<b>Storage</b>	Store at 2-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager