

# 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>	07007
<b>Lot Number</b>	001253-10
<b>Product</b>	<b>4-Amino-1-methylpyrrole-2-carboxylic acid methyl ester hydrochloride</b> 5-Methoxycarbonyl-1-methyl-1 <i>H</i> -pyrrol-3-yl-ammonium chloride Methyl 4-amino-1-methyl-1 <i>H</i> -pyrrole-2-carboxylate hydrochloride
<b>CAS Number</b>	180258-45-1
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> ·HCl
<b>Molecular Weight</b>	190.63

---

<b>Appearance</b>	Off-white solid
<b>Melting Point</b>	264 °C (dec.)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.3%
<b>Purity</b>	> 95% (NMR)
<b>Storage</b>	Store at 0-8 °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