

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	18201
<b>Lot Number</b>	20100701MQ1
<b>Product</b>	<b>1,2,3,4-Tetrahydroisoquinoline-3-carboxylic acid methyl ester hydrochloride</b> Methyl 1,2,3,4-tetrahydroisoquinoline-3-carboxylate hydrochloride
<b>CAS Number</b>	57060-88-5
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	227.69

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<b>Appearance</b>	White solid
<b>Loss on Drying</b>	< 0.40%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.8%
<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