

# *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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## *Product Specifications*

<b>Catalogue Number</b>	11714
<b>Product</b>	<b><i>N</i>-Methyl-<i>L</i>-isoleucine methyl ester hydrochloride</b> N-Me-L-Ile-OMe•HCl
<b>CAS Number</b>	3339-43-3
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>17</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	195.69
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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +42.8 ± 2° (C=1 in EtOH)
<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%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**