

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	16409
<b>Lot Number</b>	001328-2014-11-14
<b>Product</b>	<b><i>N</i><sup>α</sup>-Methyl-L-tyrosine methyl ester•HCl</b>

N-Me-L-Tyr-OMe•HCl

<b>CAS Number</b>	70963-39-2
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> NO <sub>3</sub> •HCl
<b>Molecular Weight</b>	245.71

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<b>Appearance</b>	Off-white crystal
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +35.60° (C=1 in MeOH)
<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>	> 96%
<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**