

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	04400
<b>Product</b>	<b>Acetyl-L-tyrosine methyl amide</b>
<b>Lot Number</b>	000127-1000023781 Ac-L-Tyr-NHMe
<b>CAS Number</b>	6367-14-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	236.28

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<b>Appearance</b>	White powder
<b>Appearance of Solution</b>	Clear, colorless solution (50 mg/mL in methanol)
<b>Water Content (Karl Fisher)</b>	0.1%
<b>TLC System</b>	Chloroform/Methanol/Toluene/Water (8:8:8:1) Chloroform/Methanol/ Acetic acid (85:10:5) Chloroform/Methanol (9:1) Plate : silicagel 60 F <sub>254</sub> Detected by: UV, ninhydrine, TMB
<b>Assay</b>	99.7% (Nitrogen content : Nfd : 11.83%)
<b>Purity by TLC</b>	> 99%
<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