

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	04575
<b>Product</b>	<b>L-Leucine 7-amido-4-methylcoumarin hydrochloride</b>
<b>Lot Number</b>	000129-14129 L-Leucine 7-amido-4-methylcoumarin hydrochloride
<b>CAS Number</b>	62480-44-8
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub> ·HCl
<b>Molecular Weight</b>	324.9

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	270-271 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +63.8° (C=1 in MeOH)
<b>Assay by titration</b>	99.3%
<b>Purity by HPLC</b>	99.6%
<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**