

# Chem-Impex International, Inc.

---

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

---

## Certificate of Analysis

<b>Catalogue Number</b>	08991
<b>Lot Number</b>	000129-14087
<b>Product</b>	<b>L-Phenylalanine 7-amido-4-methylcoumarin trifluoroacetate</b> L-Phe-AMC•TFA
<b>CAS Number</b>	108321-84-2
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub> •C <sub>2</sub> HF <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	436.39

---

<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +165.0° (C=0.2 in MeOH)
<b>Purity by HPLC</b>	98.9%
<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