

# **Chem-Impex International, Inc.**

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825 Dillon Drive

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## **Certificate of Analysis**

<b>Catalog Number</b>	04471
<b>Product Name</b>	<b>Ac-Phe-Arg-OEt</b>
<b>Lot Number</b>	123250
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>29</sub> N <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight</b>	391.47
<b>Appearance</b>	Off-white powder
<b>Solubility</b>	Clear, colorless solution (5% in Methanol)
<b>Assay by TLC</b>	> 99%
<b>Chloroform/methanol/acetic acid 32% 15/4/1</b>	Detected by: UV, Chlorine-Tolidine
<b>Chloroform/methanol/acetic acid 32% 5/3/1</b>	
<b>n-Butanol/acetic acid/H<sub>2</sub>O 4/2/2</b>	
<b>Plate: Silicagel 60 F<sub>254</sub></b>	
<b>Acetic Acid Content (HPLC)</b>	7.9%
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**

**Quality Control Manager**