

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	05438
<b>Lot Number</b>	506905
<b>Product</b>	<b>Ac-Phe-Tyr-OH</b>

*N*-Acetyl-L-Phe-Tyr-OH

<b>CAS Number</b>	2365-53-9
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	370.41

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and colorless solution (50 mg/mL in Methanol)
<b>Elemental Analysis (Found)</b>	C = 64.59%; H = 6.02%; N = 7.51%
<b>TLC System</b>	Benzene/Dioxane/Acetic acid (95:25:4) Chloroform/Methanol/Acetic acid (77.5:15:7.5) Detected by: UV, Chlorine-Tolidine
<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**