

# 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>	07287
<b>Lot Number</b>	001367-25888
<b>Product</b>	<b>L-3,4-Dimethoxyphenylalanine</b> L-Phe(3,4-Dimethoxy)-OH 3,4-Dimethoxy-L-phenylalanine
<b>CAS Number</b>	32161-30-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	225.24

---

<b>Appearance</b>	Off-white solid
<b>Melting Point</b>	270 - 271 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -5.3 ° (C=4 in 1N HCl)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<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