

# *Chem-Impex International, Inc.*

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Manufacturing site:

825 Dillon Drive  
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## Certificate of Analysis

<b>Catalog Number</b>	02222
<b>Product Name</b>	<b>Z-Orn(Z)-OH</b> N <sup>α,δ</sup> -bis-Z-L-ornithine
<b>Lot Number</b>	070512
<b>CAS Registry Number</b>	2274-58-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>24</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	400.40
<b>Appearance</b>	White powder
<b>Melting Point</b>	111.4-111.9 °C
<b>Specific Optical Rotation</b>	α <sub>D</sub> <sup>20</sup> = -3.0 ° (c=1, DMF)
<b>Assay by TLC</b>	Single spot
<b>Water Content (KF)</b>	0.36%
<b>Purity (HPLC)</b>	98.8%
<b>Storage</b>	Store at RT.
<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