

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	03101
<b>Lot Number</b>	000424-201223-13603
<b>Product</b>	<b>N<sup>α</sup>-Benzoyl-L-lysine</b> Bz-L-Lys-OH
<b>CAS Number</b>	366-74-5
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	250.3

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.1 g in 2 mL 2N NaOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.57%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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