

# 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>	02203
<b>Lot Number</b>	Z52081201
<b>Product</b>	<b><i>N</i><sup>α,ε</sup>-Bis-Z-L-lysine</b>

Z-L-Lys(Z)-OH

<b>CAS Number</b>	405-39-0
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>

<b>Molecular Weight</b>	414.5
-------------------------	-------

---

<b>Appearance</b>	White to off-white crystalline powder
-------------------	---------------------------------------

<b>Melting Point</b>	76.5-78.8 °C
----------------------	--------------

<b>Water Content (Karl Fisher)</b>	0.1%
------------------------------------	------

<b>Purity by HPLC</b>	99.0%
-----------------------	-------

<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