

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| <b>Catalogue Number</b> | 06515                                           |
| <b>Lot Number</b>       | 06515-011705-1                                  |
| <b>Product</b>          | <b>Z-L-<math>\alpha</math>-aminoadipic acid</b> |

Z-L-Aad-OH

Z-L-2-aminohexanedioic acid

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| <b>CAS Number</b>        | 24325-14-2                                      |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>17</sub> NO <sub>6</sub> |
| <b>Molecular Weight</b>  | 295.2                                           |

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|-------------------------|--------------------------------------------------------------------------------------|
| <b>Appearance</b>       | White powder                                                                         |
| <b>Melting Point</b>    | 132-133 °C                                                                           |
| <b>Optical Rotation</b> | [ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -9.5° (C=1.07% in MeOH)                    |
| <b>Purity by HPLC</b>   | 97%                                                                                  |
| <b>Storage</b>          | Store at 0-8 °C                                                                      |
| <b>Remarks</b>          | See material safety data sheet for additional information<br>For laboratory use only |

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**