

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

Catalogue Number	06324
Product	$N^{\alpha,\beta}$-Bis-Z-L-2,3-diaminopropionic acid

Lot Number	6324-031703-1 Z-L-Dap(Z)-OH
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CAS Number	65621-26-3
Molecular Formula	$C_{19}H_{20}N_2O_6$

Molecular Weight	372.5
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Solubility	Clear colorless solution (50 mg/mL in Methanol)
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Melting Point	92-94 °C
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Water Content (Karl Fisher)	0.7%
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Optical Rotation	$[\alpha]_D^{24} = -16.4^\circ$ (C=1.087% in MeOH)
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Purity by HPLC	98%
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Storage	Store at 0-8°C
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager