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	04968
Lot Number	000630-21837
Product	$N^{\alpha,\beta}$ -Bis-Boc-L-2,3-diaminopropionic acid
	Boc-L-Dap(Boc)-OH•DCHA
CAS Number	201472-68-6
Molecular Formula	$C_{13}H_{24}N_2O_6 \cdot C_{12}H_{23}N$
Molecular Weight	485.63
Appearance	White powder
Optical Rotation	+ 10.9 ° (C=1 in MeOH)
Analysis by Mass Spectra	$[M-H]^{-} = 303$
Purity by HPLC	98.8%
Storage	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

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Bala Kumar Quality Control Manager