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	17698
Lot Number	001388-170314332
Product	3-Carboxymethyl-morpholine-4-carboxylic acid <i>tert</i> -butyl ester
	4-Boc-morpholine-3-acetic acid
CAS Number	859155-89-8
Molecular Formula	$C_{11}H_{19}NO_5$
Molecular Weight	245.27
Appearance	Off-white solid
Loss on Drying	0.10%
¹ H NMR	Conforms to structure
Assay	97.5%
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