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 Lot Number Product	15035 000630-18526 4-Boc-1-carboxymethylpiperazin-2-one
	2-Oxo-4-Boc-1-piperazineacetic acid
CAS Number	549506-47-0 C. H. N.O.
Molecular Formula Molecular Weight	C ₁₁ H ₁₈ N ₂ O ₅ 258.27
Appearance	White powder
Melting Point	149 - 155 °C
Analysis by Mass Spectra	$[M+H]^+ = 258.8$
Purity by HPLC	99.6%
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