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	37169
Lot Number	002915-0072601231
Product	1,4,8,11-
	Tetraethyl 1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetraacetate
	1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetic acid tetraethyl
CAS Number	126320-57-8
Molecular Formula	$C_{26}H_{48}N_4O_8$
Molecular Weight	544.69
Appearance	White solid
Elemental Analysis (Found)	C:<0.4%, N:<0.4%
Analysis by Mass Spect	ra Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	99% (201 nm)
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