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	33543
Lot Number	001331-2307002
Product	N-[1-(2,3-Dioleoyloxy)propyl]-N,N,N- <i>N</i> -[1-(2,3-Dioleoyloxy)propyl]- <i>N</i> , <i>N</i> , <i>N</i> -trimethylammonium chloride
CAS Number	132172-61-3
Molecular Formula	$C_{42}H_{80}CINO_4$
Molecular Weight	698.54
Appearance	Off-white to white solid
Purity by HPLC	98.7%
Storage	Store at < -10 °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