

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	30498
<b>Lot Number</b>	000129-15194
<b>Product</b>	<b>1-Azido-4,7,10-trioxa-13-tridecanamine</b> 1-Amino-11-azido-3,6,9-trioxaundecane N <sub>3</sub> -TOTA
<b>CAS Number</b>	1162336-72-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight</b>	246.3

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<b>Appearance</b>	Light yellow oil
<b>Residual Solvents</b>	Diisopropyl ether, Acetonitrile
<b>Assay by titration</b>	97.8%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Keep under argon
<b>Remarks</b>	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



**Bala Kumar**  
Quality Control Manager