

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

<b>Catalogue Number</b>	23017
<b>Lot Number</b>	000603-011812
<b>Product</b>	<b>(PEO)<sub>3</sub>-Mono-amine</b>
	2-[2-(2-aminoethoxy)ethoxy]ethanol
<b>CAS Number</b>	6338-55-2
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	149.19

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<b>Appearance</b>	Clear liquid
<b>Density</b>	1.0 g/cm <sup>3</sup> at 25 °C (77 °F)
<b>Elemental Analysis (Theory)</b>	C = 48.30%; H = 10.13%; N = 9.38%
<b>Elemental Analysis (Found)</b>	C = 48.30%; H = 10.12%; N = 9.30%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	99.6%
<b>Purity</b>	99.5% (NMR)
<b>Storage</b>	Store at 0-8 °C
<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