

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	23093
<b>Lot Number</b>	000603-041217
<b>Product</b>	<b>tetrakis-(3-Maleimidopropyl)pentaerythritol</b>
	Mal-4
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>40</sub> N <sub>4</sub> O <sub>12</sub>
<b>Molecular Weight</b>	684.7

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<b>Appearance</b>	White solid
<b>Melting Point</b>	90.0 - 91.0 °C
<b>Elemental Analysis (Theory)</b>	C = 51.00%; H = 6.84%; N = 9.51%
<b>Elemental Analysis (Found)</b>	C = 50.97%; H = 6.84%; N = 9.50%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	99.8% (NMR)
<b>Storage</b>	Store at ≤ -4 °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