

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	27744
<b>Lot Number</b>	002032-2015122801
<b>Product</b>	<b>Trimethyl-tetradecylammonium chloride</b>

Tetradecyltrimethylammonium chloride

*N,N,N*-Trimethyl-1-tetradecanaminium chloride

<b>CAS Number</b>	4574-04-3
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<b>Molecular Formula</b>	C <sub>17</sub> H <sub>38</sub> NCl
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<b>Molecular Weight</b>	291.95
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<b>Appearance</b>	White to off-white crystalline powder
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<b>Heavy Metals</b>	< 5 ppm
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<b>Water Content (Karl Fisher)</b>	0.22%
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<b>pH</b>	6.2
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<b>Related Substances</b>	Free amine: < 0.1%
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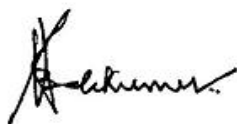
<b>Residue On Ignition</b>	< 0.1%
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<b>Assay</b>	99.54%
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**