

# 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>	27743
<b>Lot Number</b>	002032-2016013001
<b>Product</b>	<b>Decyltrimethylammonium chloride</b>

*N,N,N*-trimethyl-1-decanaminium chloride

<b>CAS Number</b>	10108-87-9
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>30</sub> NCl
<b>Molecular Weight</b>	235.84

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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	< 5 ppm
<b>Water Content (Karl Fisher)</b>	0.23%
<b>pH</b>	6-8
<b>Related Substances</b>	Free amine: < 0.3%
<b>Residue On Ignition</b>	< 0.1%
<b>Assay</b>	99.56%
<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**