

# *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>	36824
<b>Lot Number</b>	000901-02402211
<b>Product</b>	<b>Trihexyltetradecylphosphonium chloride</b> Tetradecyltrihexylphosphonium chloride
<b>CAS Number</b>	258864-54-9
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>68</sub> ClP
<b>Molecular Weight</b>	519.31

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<b>Appearance</b>	Clear to pale yellow liquid
<b>Flash Point</b>	> 145 °C
<b>Water Content (Karl Fisher)</b>	0.2%
<b>Volatile Impurities</b>	Total Tetradecene : 1%
<b>Assay by titration</b>	96.6%
<b>Storage</b>	Store at RT
<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