

# 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>	35347
<b>Lot Number</b>	003462-050823
<b>Product</b>	<b>Aluminum chloride, anhydrous, &gt;= 99%, -40</b> Aluminum trichloride
<b>CAS Number</b>	7446-70-0
<b>Molecular Formula</b>	AlCl <sub>3</sub>
<b>Molecular Weight</b>	133.34

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<b>Appearance</b>	Light grey to yellow powder
<b>Cation</b>	Iron (Fe) : 19 ppm Free Aluminium : 11 ppm Magnesium (Mg) : 3 ppm Zinc (Zn) : 9 ppm Copper (Cu) : 0.3 ppm
<b>Insoluble</b>	0.003% (Water)
<b>Non-Volatile Matter</b>	0.2%
<b>Purity</b>	100% (Aluminum chloride)
<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