

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	35346
<b>Product</b>	<b>Aluminum chloride</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>	White crystalline powder
<b>Water Content (Karl Fisher)</b>	≤ 2000 ppm
<b>Related Substances</b>	Si : ≤ 10 ppm, Na ≤ 3 ppm, Mg : ≤ 10 ppm, K : ≤ 6 ppm, Ca : ≤ 20 ppm, Ti : ≤ 1 ppm, Cr : ≤ 0.5 ppm, mn : ≤ 0.5 ppm, Fe : ≤ 3 ppm, Ni : ≤ 0.5 ppm, Cu : ≤ 2 ppm, Zn : ≤ 1 ppm
<b>Purity</b>	≥ 99.5% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**