

Chem-Impex International, Inc.

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

Certificate of Analysis

Catalogue Number	35346
Lot Number	003464-15561
Product	Aluminum chloride Aluminum trichloride
CAS Number	7446-70-0
Molecular Formula	AlCl ₃
Molecular Weight	133.34

Appearance	White crystalline powder
Related Substances	Li : < 1 ppm, Na : 3 ppm, Mg : < 10 ppm, Si : 10 ppm, K : 6 ppm, Ca : 20 ppm, Ti : < 1 ppm, V : < 0.5 ppm Cr : < 0.5 ppm, Mn : < 0.5 ppm, Fe : 3 ppm, Ni : < 0.5 ppm Cu : 2 ppm, Zn : < 1 ppm, Ba : < 1 ppm Other impurities : < 0.1 - 0.5 ppm
Purity	99.99% (Trace metals basis)
Storage	Store at RT
Additional Information	Σ (H ₂ O, OH ⁻ , O ₂ ⁻) : < 2000
Remarks	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