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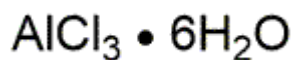
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35960
Product	Aluminum chloride hexahydrate
CAS Number	7784-13-6
Molecular Formula	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight	241.43

Appearance	Colorless crystalline powder
Appearance of Solution	To pass test
Solubility	Highly soluble in water. Soluble in alcohol, ether, glycerol, propylene glycol and acetonitrile.
Heavy Metals	$\leq 0.002\%$
Alkaline earth metals	Alkalies & alkaline earth metals : $\leq 0.5\%$
Anion	Sulfate : $\leq 0.01\%$
Cation	Iron : $\leq 0.001\%$
Water Content (Karl Fisher)	42 - 48%
Infrared Spectrum	Conforms to structure
Residual Solvents	Meets the requirement
Assay (anhydrous basis)	95 - 102%
Grade	meets EP, BP, USP specifications
Storage	Store at RT

For Laboratory Use Only