

CERTIFICATE OF ANALYSIS

Product Description ALUMINUM CHLORIDE, HEXAHYDRATE
Product Number A127
Lot Number 02H12702
Storage Temperature Room Temperature
Molecular Weight 241.43
Formula $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$
CAS Number 7784-13-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (0.010 g/L)	Under Development	4.3
Physical Appearance Color* Texture	PM-1 TO PM-4 Crystalline Powder or Crystals	PM-1 White Crystals
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 1 min)	Passes
Insolubles	None	Passes
Assay	$\geq 97\%$	97.2%
Heavy Metals	$\leq 0.001\%$	$< 0.001\%$

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is of synthetic nature. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 20-July-2021

Recommended Shelf Life Date: July 2026



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