



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223773
Lot Number: SAMPLE
Product Name: Aluminum chloride
CAS Number: 7446-70-0
Molecular Formula: AlCl_3
Molecular Weight: 133.34

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Crystals or crystals with chunks	Crystals
Identification (ICP)	Confirms Aluminum component	Complies
Purity (Trace Metal Analysis)	99.999%	Complies
Trace metal analysis	≤ 20.0 ppm	8.6 ppm
Aluminum	10 - 11% (Complexometric EDTA)	10.9%
Calcium		1.1 ppm
Copper		0.2 ppm
Iron		3.2 ppm
Lithium		0.1 ppm
Magnesium		0.2 ppm
Potassium		0.6 ppm
Sodium		3.2 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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