



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Aluminum Chlorohydrate
INCI Name: Aluminum Chlorohydrate
CAS Number: 12042-91-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Analytical Tests	Specifications	Results
Aluminum/Chloride Atomic Ratio	1.91: 1-2.01: 1	1.95
Assay (Anhydrous Basis)	72.3 - 88.3 %	79.0 %
Ph OF A 15% SOLUTION	3.0 - 5.0	4.3
Chloride (Cl)	As reported	16.5 %
Aluminum	As reported	24.5 %
Arsenic (As)	Max 2 ug/ g	< 2 ug/ g
Heavy Metals	Max 0.002 %	< 0.002 %
Iron (Fe)	Max 150 ug/ g	72 ug/ g
Identification	To pass test	Passes Test

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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