



双 创 国 际 有 限 公 司
TWIN INTERNATIONAL CO., LIMITED

CERTIFICATE OF ANALYSIS

Water treatment grade Aluminum Chlorohydrate

CHEMICAL FORMULA: $[Al_2(OH)_nCl_{6-n} \cdot xH_2O]_m$ ($m \leq 10, n=1-5$)

APPLICATION: For flocculant, industrial waste water treatment, in dairy chemical industry for drinking water purification and treatment, paper industry etc.

DESCRIPTION: Inorganic macromolecular compound; colorless, specific gravity is 1.33-1.35kg/ml(22°C), its solution shows colorless or tawny transparent liquid; easily dissolved in water, with corrosion.

IDENTIFICATION: The liquid binds HCL from Nitric solution

CAS: 1327-41-9 HS NO.: 3824909990 EINECS No.: 215-477-2

Item	Specifications	Results
Appearance	White powder	White powder
Alumina(Al_2O_3) %	46-48	46.55
Chlorides(Cl) %	≤ 18	16.13
Basicity	≥ 82	83
Atomic ratio(Al:Cl)	1.90:1~2.10:1	2.01:1
Sulfate (SO_4^{2-}) ppm	≤ 500	Not detected
Iron (Fe) ppm	≤ 200	180
Arsenic ppm	≤ 2	<2
Heavy metals %	≤ 0.002	<0.002
PH value(15% aqueous) %	4.0-4.4	4.4

Conclusion: This product conforms to the requirements of USP-34 Specification.

Inspector: 01

Checker: 03

Packing: 25kg/bag, palletized, shrink wrapped.



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