

JIANGSU XING CHANG JIANG INTERNATIONAL CO., LTD.

XIAGANG TOWN, JIANGYIN CITY, JIANGSU PROVINCE, CHINA

TDS (Technical Data -Sheet)

Product Name: Aluminum Chlorohydrate (water treatment grade)

Item	Specifications		
	Colorless and transparent liquid	White Powder	
Appearance	Colorless and transparent liquid	White Powder	
Alumina(Al_2O_3)	%	21.9 – 23.8	43.8-47.6
Chlorides(Cl)	%	9.0 – 10.6	18.0-21.2
Atomic ratio(Al:Cl)		1.55:1 – 1.75:1	1.55:1-1.75:1
Basicity	%	60-85	60-85
Sulfate (SO_4^{2-})	ppm		
Iron (Fe)	ppm	≤ 100	≤ 200
Arsenic(As)	ppm	≤ 1	≤ 2
Heavy metals	%	≤ 0.001	≤ 0.002
Mercury(Hg)	ppm	≤ 0.1	≤ 0.1
Specific Gravity (20°C)	g/ml	1.330-1.350	1.330-1.350
PH value(15% w/w)	%	3.5-5.0	3.5-5.0
Light transmittance(15% aqueous)%		≥ 90	Whiteness 85%

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