



Delivering global brands to your doorstep

Product Specification Sheet

Product Name: Poly Aluminium Chloride (GACL)

Country of Origin: India

Product Exclusive Features:

Highly stable

Low impurities

Availability in both liquid and powder form

Product Specification:

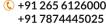
Sr No.	Characteristics	Unit	PAC 10		PAC 14	PAC 18	PAC 30	
			МВ	НВ			МВ	НВ
1	Appearance		Clear Pale Yellow		Pale yellow	Pale Yellow	Pale Yellow	
			Liq	Liq	Liq	Liq	Powder	Powder
2	Aluminium as Al2O3	% by mass	10.0+_0.5	10.0+_0.3	13.5+_0.5	17.5+_1.0	29.0+_1.0	29.0+_1.0
3	Basicity	% by mass	40.0+_5.0	64 (min)		40.0+_5.0	40.0+_5.0	64(min)
4	Chloride	% by mass	11.5+_1.0	9.5+_1.0	20.5+_1.5	20.5+_1.5	33.0+_2.0	29.0+_2.0
5	Sulphate	% by mass	2.7	2.5	Nil	Nil	10	10
6	Specific gravity at 25 C		1.2+_0.04	1.2+_0.02	1.32+_0.02	1.37+_0.02	NA	NA
7	Bulk density	gm/ml	NA	NA	NA	NA	0.65 (min)	0.65 (min)
8	Insolubles, Max	% by mass	0.5	0.5			1.5	1.5
9	pH of 5 % solution	w/v	1.8-4.5	2.5-4.5	1.8-4.5	1.8-4.5	1.8-4.5	2.5-4.5

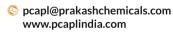
Packing:

- Powder(PAC30): 25/30 kg PP woven bags with two inner LDPE liners
- Liquid(PAC10, PAC14 & PAC18)): 50 kg HM-HDPE Carbouys/240 kg.HM-HDPE Barrels/Acid resistant rubber lined tankers

MAGRUM INFINIUM INFIDIENT













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Applications of Poly Aluminium Chloride (GACL)

- **Municipal and Industrial Portable water treatments**
- **Municipal and Industrial Waste water treatments**
- **Sewage Water treatments**
- **Separation of slurry in Industrial Processes**
- Sizing in paper and Pulp Industry
- **Decolourisation and Decontamination of dyes in textile Industry**





