



**Prakash Chemicals Agencies Pvt. Ltd.**

Induchacha House, Opp. Chhani Octroi Naka, Vadodara 390002, Gujarat, India.

Tel.: 277 4925 / 2788 / 3789 / 1642 Fax: +91 265 277 2992 www.pcaplindia.com



## **Poly Aluminum Chloride (PAC) : (Al<sub>n</sub>(OH)<sub>m</sub>Cl<sub>3m-n</sub>)<sub>x</sub>**

At GACL we bring the premium quality products Manufactured by the state-of-the-art technologies. We are shortly coming up (March'06) with Poly Aluminum Chloride (with technical know-how from Contec s.r.l., Italy), a more effective Coagulating and flocculating Agent as compared to Alum (Aluminum Sulphate)

### **EXCLUSIVE FEATURES**

- Highly stable.
- Low impurities.
- Availability as Powder & Liquid.

### **APPLICATIONS**

- Municipal & Industrial Water treatments
- Municipal & Industrial Waste Water treatments
- Separation of slurry in Industrial processes
- For sizing in Paper & Pulp Industry
- Decontamination of dyes in Textile Industries
- Sewage Water treatments

### **ADVANTAGES**

Guaranteed minimum 28% purity of Al<sub>2</sub>O<sub>3</sub> in Powder (PAC30) and minimum 17% purity of Al<sub>2</sub>O<sub>3</sub> in Liquid (PAC18).

- Available as 9% Liquid also (PAC10).

QCD is equipped with most modern instruments to analyse special tests also on request.

### **SPECIFICATIONS**

No	Characteristic	Specifications
<b>(For Liquid PAC18)</b>		
1	<b>Appearance</b>	<b>Yellow Liquid</b>
2	<b>Density (20°C)</b>	<b>g/lit 1.35-1.41</b>
3	<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>%wt 17.0-18.0</b>
4	<b>Chlorides</b>	<b>%wt 20-23</b>
5	<b>Basicity</b>	<b>% 38-45</b>
6	<b>pH</b>	<b>0.2-0.5</b>
7	<b>Stability</b>	<b>Months 5</b>
8	<b>Freezing Point</b>	<b>°C -20 ± 2</b>
9	<b>Viscosity (20°C)</b>	<b>CPS 40-80</b>
<b>(For Powder PAC30)</b>		
1	<b>Appearance</b>	<b>Yellow Powder</b>
2	<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>%wt 28.0-30.0</b>
<b>Caution: Hygroscopic &amp; acidic in Nature</b>		



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**PACKING**

- Powder (PAC30) : 25/50 kg PP woven bags with LDPE liner.
- Liquid (PAC18) : 50 kg HM-HDPE Carbuoys/ 240 kg HM-HDPE Barrels/Rubber Lined (Acid Resistant) Tankers.