



PT TIMURAYA TUNGGAL

Perkantoran Permata Senayan D-35, Jl. Tentara Pelajar, Jakarta-12210, Indonesia

Tel : (62-21) 5794 0809

Fax : (62-21) 5794 0810

e-mail : contact@timuraya.com

Website : www.timuraya.com

Product Information Sheet | PIS | Poly Aluminium Chloride Liquid



Product Identification

Product Name	Poly Aluminium Chloride
Chemical Name	Poly Aluminium Chloride (PAC)
Chemical Formula	$[Al(OH)_nCl_{6-n}]_m$
Registrations	CAS-Nr. 1327-41-9 HS code 2827.3200 U.N. 1760
Appearance	Yellow to brownish liquid

Packing

25 kg	In jerry can
10 – 20 ton	In tank car

Applications

- Purifying water
- Purifying drinking water, domestic wastewater
- Purifying industrial water, industrial waste, recirculated water
- Oil water separation in oil refining industry
- Paper marking, dyeing and bleaching, cement hardener, hardener, bond glycerin refinement, sugar solution refinement

Product Specifications	Unit	Liquid			Powder
		8%	10%	12%	30%
Bulk Density	g/cm ³				0.65
Specific Gravity (27 °C)	g/cm ³	1.16 min	1.22 min	1.27 min	
Aluminium Oxide (Al ₂ O ₃)	%	8.0 min	10.0 min	12.0 min	29.5 min
Basicity	%	70 - 100			
pH 2% solution	---	3.5 - 5.0			