



Tel : (62 - 21) 5794 0809

Fax : (62 - 21) 5794 0810

e-Mail : contact@timuraya.com

Website : www.timuraya.com

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

Timuraya Tunggal, pt

Chemicals & Fertilizers

Product Identification**Product Name****Chemical Name****Chemical Formula****Registrations****Appearance****Poly Aluminium Chloride**

Poly Aluminium Chloride (PAC)

 $[Al(OH)_nCl_{6-n}]_m$

CAS-Nr. 1327-41-9

HS code 2827.3200

U.N. 1760

Yellow to brownish liquid

Yellow powder

Packing**Powder****25 kg**

pp woven bag with PE inner liner

Liquid**25 kg**

in jerry can

10 - 20 ton

in tank car

Applications

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



Product Specifications	Unit	Liquid			Powder
		8%	10%	12%	30%
Bulk Density	g/cm ³				0.65 min
Specific Gravity (27 °C	g/cm ³	1.16 min	1.22 min	1.27 min	
Aluminum 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			