



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 | Hydrofloc



Product Identification

Product Name	Hydrofloc
Chemical Name	Aluminum sulfate with polymer
Synonym	Alum, Aluminum alum
Registrations	CAS-Nr. 7784-31-8 EC-Nr. 233-135-0 U.N. 8207
Appearance	Yellow to brownish liquid

Packing

10 to 20 ton in tank car

Applications

- Water purification
- Sewage treatment
- Water proofing agent for concrete
- Sizing paper and pH control
- Clarifying agent for fats and oil
- Deodorizer and decolorizer in petroleum refinery processes

Parameter	Unit	Product Specifications	
Aluminum Oxide (Al ₂ O ₃)	%	7.9	min
PH 2% solution (liquid)	-	3.0	min
Specific Gravity (27 °C)	g/cm ³	1.3	min

Testing method:

- Singapore Standard 36 : 1971
- SNI 0032-2011 – Solid & liquid