



Certification of analysis

Poly Aluminium Chloride PAC

PAC yellow powder for drinking water grade.

CAS#: 1327-41-9

MF: $[AL_2(OH)_nCL_{6-n}]_m$

Commodity: Poly Aluminium Chloride EINECS No.: 215-477-2

Items	PAC	Specifications	Results
Characteristics	Appearance	Light Yellow	Light Yellow
	Solubility	Easily Soluble	Easily Soluble
	Toxicity	Non-toxic	Non-toxic
Usage		Drinking water	Usage
Identification			
Aluminium Oxide (Al ₂ O ₃)%		30%min	30.46%
Basicity %		70%–85%	78.51%
PH(1% aqueous solution)		3.5~5.0	4.0
Water insoluble%		0.5%max	0.11%
Nitrogen		≤0.01	≤0.01
(As) /%		0.0001	0.0001
(Pb) /%		0.001	0.001
(Cd) /%		0.0001	0.0001
(Hg) /%		0.00001	0.00001
Packing		In two-layer 25kg bag with the interior in plastic and the exterior in woven.	
Storage		The product shall be sealed and stored in the dry and ventilated place to prevent from rain, high temperature and strong sunlight.	
Shelf Life		12months, if correct storage	
Ship Volume		22MT/ container max	

Remarks: we may make special specification according to your requirements.

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