

Dalian Eastland Internatioanl Trading Co.,Ltd

Poly Aluminium Chloride

A Professional Manufacturer

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Product Introduction



Poly aluminium chloride (PAC) is a high-efficient and cheap inorganic high molecular compound. As flocculant, it's mainly used for domestic sewage and industrial waste water treatment, such as textile and dyeing industrial, paper making industrial etc

Poly Aluminium Chloride Quick Details

Other Names	PAC, Aluminum chlorohydrate; Aluminum chlorhydroxide; Aluminum chloride basic; Aluminum hydroxychloride; Poly Aluminum Chloride; Polyaluminum Chloride
CAS No.	1327-41-9
Molecular Formula/MF	$[Al_2(OH)_nCl_{6-n}]_m$, n=1-5 m=1-10
EINECS No.	215-477-2
HS Code	3824909990
Classification	Industry Grade, Drinking Water Grade
Package	25KGS BAG
Loading Port	QingDao of China

Poly Aluminium Chloride Main Applications



Wider application, better water adaptation. Quickly shape big alum bubble, and with good precipitation.



Higher alkalization than other aluminium salt and iron salt, and little erosion to equipments.



Better adaptation to PH value(5-9), and little declining range of PH value and alkalinity of water after treatment.



Keeping stable precipitation effect at lower water temperature.



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Poly Aluminium Chloride

Industry Grade



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Poly Aluminium Chloride

We supply Polyaluminium Chloride as industrial water treatment chemicals, it is widely used in Vietnam, Thailand and Indonesia. The lower price and good water treatment effect especially the superior treatment effect of high turbidity wastewater make it become the most popular flocculation in East-South Asia countries. It is the most cost-effective type.

Product Specification

Items	PolyaluminiumChloride	Specifications
Characteristics	Appearance	Yellow Powder
	Solubility	Easily Soluble
	Toxicity	Non-toxic
Identification		Solution Color: Yellow
Aluminium Oxide(Al_2O_3)%		28.0
Basicity %		40~90
PH(1% aqueous solution)		3.5~5.0
Water insoluble%		1.50max.
(Fe)/%		≤ 5
(Pb)/%		≤ 0.008
Package		In two-layer bag with the interior in plastic bag and the exterior in woven. The net weight of each bag is 25kg.
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		24months, if correct storage


Drinking Water Grade



The structure of light yellow polyaluminium chloride is composed of multiple complexes with varied forms. It has fast flocculant and precipitation speed, wide PH range, non-corrosive effect on pipeline equipment and obvious water purification effect. It can effectively remove chromatin SS, COD, BOD and heavy metal ions such as arsenic and mercury in water. Because of its excellent properties, it is widely used to treat drinking water.

Product Specification

Items	PAC-MC04	Specifications
Characteristics	Appearance	white
	Solubility	Easily Soluble
	Toxicity	Non-toxic
Usage		Drinking water
Aluminium Oxide(Al ₂ O ₃)%		30%min
Basicity %		45%-90%
PH(1% aqueous solution)		3.5~5.0
Water insoluble%		0.1%max
Nitrogen		≤0.01
(As)/%		0.0001
(Pb)/%		0.0005
(Cd)/%		0.0001
(Hg)/%		0.00001
Grade		PAC-DRINKING GRADE
Package		In two-layer bag with the interior in plastic and the exterior in woven. The weight of each bag is 25kg.
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		24MT without palletized



You are buying=

Our Products

+

Our Service

Dalian Eastland International Trading Co., Ltd. is focus on the supply of chemical raw materials, chemical products , and other related products. At present, we provide more than 200 kinds of chemical raw materials and ingredients. Poly Aluminium Chloride is one of our main products.

A wide variety of Poly Aluminium Chloride options are available to you. Before Poly Aluminium Chloride order ,we can send the sample for your testing ,We ensure the quality is the same as bulk quantity.

For whatever questions about us or our products you may have, do let us know and you can be assured we reply you in details with 24 hours and to your satisfaction.

THANK YOU

