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Lee & Man Chemical

Product name: Polyaluminium Chloride

Molecular formula: $\text{Al}_2\text{Cl}(\text{OH})_5$

Molecular weight: 174.45

Appearance and Properties: solid polyaluminium chloride ,lens with a basicity of Less. Than 30% ,colloidal substance at 30%-60%. vitreous or resinous at 60% or more.

Main Applications: polyaluminium chloride is a flocculant, which is mainly used to Purify drinking water, and also used for special water treatment of water Supply , iron removal ,Partex removal fluorine removal radioactive pollution Removal oil slick removal etc. Also used. Industrial wastewater treatment, Such as printing, and dyeing wastewater, in the casting ,papermaking medicine ,Leather and other square applications.

Inspection Standard: GB/T 22627-2014

Technical Parameters: Quality Index PAC. as follows:

Project	Qualified product
Exterior Appearance	yellow powder (solid)
Alumina , %	28%(solid)
Salinity , %	30-95
Water insoluble , %	0.4
PH	3.5-5.0
FE , %	0-3.5
Arsenic (AS) , %	<0.0005
FLead (PB) , %	<0.002
Cadmium (CD) , %	<0.001
hydrargyrum (HG) , %	<0.00005
Hexavalent chromium (CR) , %	<0.005

Packaging and storage:Store in a cool, dry, well-ventilated warehouse. Stay away from the flame ,the source of heat. The relative humidity remains below 75%. The packing must be sealed and not dampened It should be kept separately from easy(burnable) ,alkali, alcohol, etc.And should not be mixed storage.