

## TECHNICAL DATA SHEET

### Poly Aluminium Chloride Industry Grade/ Drink Grade



-CAS No.: 1327-41-9

-Chemical Formula:  $Al_2(OH)_nCl_{6-n}$

-Appearance: white powder/yellow powder

-Solubility: Readily soluble in water

-Package: 25kg bag or customized.

-Storage: The product is liable to absorb moisture and clot due to long-term exposure.

It should be stored in a cool, shady and ventilative warehouse.

#### Specification:

Item	Standard
AL <sub>2</sub> O <sub>3</sub>	≥ 29%
Basic Salinity	40-90
Water Insoluble	≤ 0.3%
PH(1% aqueous solution)	3.5-5.0

#### Application:

- 1) Purification of river water, lake water and underground water
- 2) Purification of industry waste water and industry recycling water.
- 3) Reclaiming coal from coal-washing waste water and kaolin in ceramic industry
- 4) Purification of the waste water in printing and dyeing industry, leather industry, brewage industry, meat-processing industry, coal-washing, metallurgy industry, mine, pharmacy, paper-making, and purification of the waste water containing fluorine, oil and heavy metals
- 5) Tannage and cloth cockling-prevent
- 6) Cement Solidifying, and moulding
- 7) Refining of pharmaceuticals, glycerine and sugar
- 8) Catalyzer carrier
- 9) Paper-making glue