

Aluminum Chloride Liquid CAS 1327-41-9

1. Product Name: **Aluminum Chloride Liquid**

The product is made by reaction and polymerization with high-purify raw material of high quality . the liquid is colorless and transparent ;the solid is light yellow power or white power . It's easily soluble in water and has high purify .Each index meets the international advanced standard .

2. Product Performance :colorless and transparent

3. Specification :

Specification	Analysis Results
Aluminium oxide(Al_2O_3) %	10%-14%
Basicity%	70-80
PH (1% aqueous solution)	3.5-5.0
Water insoluble %	0.2%max
Nitrogen	≤ 0.01
(As)/%	0.0002
(Pb)/%	0.001
(Cd)/%	0.0002
(Hg)/%	0.00001
(Cr+6)/%	0.0005

4. Usage

- 1) industry water treatment
- 2) waste water treatment
- 3) drinking water treatment
- 4) the filling agent of cosmetic
- 5) paper making

5. Package:

- 1)The solid : PP woven bag with PE lined bag (25kgs/bag) or PE bag (20 kgs/bag)
- 2)The liquid: packed in polyethylene bucket (1ton/unit)

6.Product Advantages:

- 1). Flocculation ability, high adsorption activity, floc formation and deposition of fast
- 2). Without alkali and other additives, PH broad in scope, ease of use; for low-temperature, low turbidity, low alkalinity of the raw water is also good flocculation
- 3). In order to significantly reduce the stirring, mixing, precipitation, time, and to flocculation, sedimentation tanks and other small
- 4). In addition to iron, manganese, and can be obtained with low conductivity water
- 5). Equipment is simple, use easy to operate, less corrosion and better working conditions, low processing costs.

7. Storage: The products shall be sealed and stored in the dry and ventilated place to prevent from rain ,high temperature and strong sunlight .

8.Application method:

- 1)The liquid product can be used directly or used after dilution.

Dilution is necessary before used for the solid product. The normal dilution ratio for the solid product is 5%-15%.

- 2)The specific dosage is based on the flocculation tests and trials by the users. The usual dosage of the liquid product is 3-40 g/ton, and of the solid product, 1-15 g/ton.