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English Version



SEQUESTON

PAC

GENERAL

Chemical Name	Poly Aluminium Chloride
CAS No.	1327-41-9
Appearance	Yellow powder

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (Al ₂ O ₃), %	28 min
Basicity, %	40-90
pH (1% solution)	3.5-5.0
Nitrogen Content (N), %	0.01 max
Arsenic Content (As), %	0.0002 max
Lead Content (Pb), %	0.001 max
Cadmium Content (Cd), %	0.0002 max
Mercury Content (Hg), %	0.00001 max
Chromium Content (Cr ⁶⁺), %	0.0005
Insoluble substances in water, %	1.0 max

PACKING

25kg per bag

APPLICATIONS

PAC is an aluminium-based coagulant used in water potable, water treatment, paper making industry effluent treatment etc. It has coagulating effect as good as 2-3 times of traditional aluminium salt. PAC is shown excellent performance in improving water quality. It has characteristics such as flocculating in short period, has a wide range of dosage and well suitable for the turbidity, alkalinity and organics in the water. Moreover, its pH is low and lead to less time to adjust the pH value for treated water. PAC produces large molecular and high electricity inorganic macromolecules through the hydroxyl ion bridging function and polyvalent anion polymeric function.

TRANSPORT INFORMATION

UN No.: 1760 & Class: 8

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