Cationic poly Acrylamide

1.1 Catanic flocculent with very high molecular weight intended for use as a coagulant aid

1.2 Use: Coagulant and Flocculent for colloidal or fine suspended particles

1.3 the product must conform to the requirements of ANSI / NSF standard 60 drinking water treatment chemicals Health effects and be certified by NSF international as a coagulant and flocculent drinking water , chemicals (the certificate should be attach to the quotation)

According to the BSEN1410:2008, the dose must average no more than 0.25 mg/L and never exceed 0.50mg/L of the active ingredient

1.4 other requirements for cationic poly Acrylamide

1. Appearance – powder form

2. Color – white to off white

3. Charge in the solution- Cationic

4. Bulk density (at 25 °C)> 0.7 g/cm3

5. Heavy metals

 Cd content (as Cd) < 2 mg/Kg

 Lead content (as Pb) < 20 mg/Kg

6. Residual monomer content (%) < equal 0.020

7. PH (1%solution at 25 °C)<or equal 0.020

8. No batch must contain more than 0.020% of free acrylamide monomer based on the active ingredient content

1.5 The manufacturer’s factory shall have ISO9001:2008 or ISO 9001: 2015 Quality Management System Standards.