

SPECIFICATION OF

POLY ALUMINIUM CHLORIDE

Product Name : Poly Aluminium Chloride (PAC)
Packing : 25 kgs/bag

| ANALYSIS ITEMS | SPECIFICATION | |
|---|----------------------|-----------------|
| | Drinking Water Grade | Technical Grade |
| APPEARANCE | light yellow powder | yellow powder |
| ALUMINIUM OXIDE (Al ₂ O ₃) % | 30 min | 31 min |
| BASICITY % | 65-85 | 40-90 |
| WATER INSOLUBLE % | 0.1 max | 0.5 max |
| pH VALUE (1% AQUEOUS SOLUTION) | 3.5-5.0 | 3.5-5.0 |
| SULPHATE (SO ₂) % | 3.5 max | 10.5 max |
| IRON (Fe) % | 0.1 max | 1.0 max |
| ARSENIC (As) % | 0.0003 max | - |
| MANGANESE (Mn) % | 0.045 max | - |
| LEAD (Pb) % | 0.003 max | - |

Remark: Specifications may vary, depending on the type of grade.