**Technical Specifications**

**Polyaluminium Chloride Hydroxide Sulfate** – Al2O3 content 23%

Product Category: Inorganic Polymer

Chemical Family: Polynuclear Inorganic Salt

Product Standard: EN 883 (or similar standard)

Product Name: Polyaluminium Chloride Hydroxide Sulfate

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| **Parameter** | **Standard** |
| PRODUCT FORM 20C0 | Liquid |
| COLOR | Colorless to yellow |
| DENSITY 20C0 გ/სმ3 | 1,35 ± 0,02 gr/cm3 |
| PH (5% Solution ) | 3-6,5 |
| **Al2O3** | **23±1% (w/w)** |
| BASICITY | 80**±**10 % (w/w) |
| ACTIVE MATTER (mg Al/kg Product) | 42-124 gr Al-gr/kg Product |
| Arsenic (As) mg/kg Al (III) | <14 |
| Cadmium (Cd) mg/kg Al (III) | <3 |
| Chromium (Cr) mg/kg Al (III) | <30 |
| Mercury (Hg) mg/kg Al (III) | <4 |
| Nickel (Ni) mg/kg Al (III) | <20 |
| Lead (Pb) mg/kg Al (III) | <40 |
| Antimony (Sb) mg/kg Al (III) | <20 |
| Selenium (Se) mg/kg Al (III) | <20 |

1. **AREAS OF USAGE: Drinking water treatment processes**
2. **Delivery type: with IBC (PE) containers**