

## Polialüminyum Klorür Analiz Sertifikası

**Ürün Adı** : Polyaluminium Chloride (PAC)

**Cas No** : 101707-17-9

**Molekül Formülü** :  $AlCl_3 \cdot 6H_2O$

Parameters	Units	Requirements	Test Results
Aluminium as $Al_2O_3$	%	Min 28	29.12
Relative Basicity	%	Min 35	42.33
Chloride as $Cl^-$	%	Max 37.5	31.80
Sulphate as $SO_4^{2-}$	%	Max 10	1.20
Bulk density Min	-	0,65	0.81
Mercury (as Hg )	ppm	Max 0.6	NIL
Arsenic ( as As )	ppm	Max 15	NIL
Cadmium(as Cd )	ppm	Max 18	NIL
Lead ( as Pb )	ppm	Max 90	5.37
Iron ( as Fe )	ppm	Max 240	48.17
Manganese (as Mn)	ppm	Max 60	NIL
Chromium (as Cr )	ppm	Max 45	NIL
Selenium(as Se)	ppm	Max 24	0.71
Total organic carbon(TOC)	ppm	Max 240	96.50
Insoluble	%	Max 1.50	0.30
pH of 5% solution w/v	-	2.5 – 4.5	3.50

**Not:** Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.