



Chemifloc Ltd.

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Product Specification:

PolyAluminium Chloride 18%

Parameter	Specification
Chemical Name	Aluminium Chloride Hydroxide Sulphate
Synonym	PAC
Chemical Formula	$Al_n(OH)_mCl_{3n-m}$
CAS Number	1327-41-9
Appearance	Colourless Liquid, free from ppt
Concentration % w/w Al_2O_3	17.5-17.9
Specific Gravity @ 20°C	1.370 - 1.400
pH	0.5 to 1.0
Arsenic (As)	Less than 1.0 mg/Kg
Cadmium (Cd)	Less than 0.2 mg/Kg
Chromium (Cr)	Less than 2.0 mg/Kg
Mercury	Less than 0.2 mg/Kg
Nickel (Ni)	Less than 1.0 mg/Kg
Lead (Pb)	Less than 2.0 mg/Kg
Antimony (Sb)	Less than 1.0 mg/Kg
Selenium (Se)	Less than 1.0 mg/Kg

This product conforms to IS EN 17034: 2018 (Type 1)