



AvoPAC 10LB Specifications

Name	Polyaluminum chloride
CAS number	1327-41-9
Appearance	Clear, Bright yellow liquid
Chemical formula	$Al_2(OH)_nCl_{6-n}$
Alumina (Al_2O_3) % w/w	9.5 – 10.5
Chloride (Cl^-) % w/w	27 – 32
Sulfate % w/w	0
Density at 20 °C (g/ml)	1.25 - 1.28
Basicity %	0 - 10
Water solubility	100% Soluble
pH (5% Solution)	1.2 – 2.0
Turbidity (NTU)	< 5
Viscosity at 20 °C (mPa.s)	10 - 20
Freezing point (°C)	-20