

Technical Data Sheet

Product Group Poly Aluminum Chloride (PAC)

Issue Date 15/07/2017

Item	Measure	Result	
		VDI Type	AFD Type
Al ₂ O ₃	%	30 ± 1.0	30 ± 1.0
Cl	%	32 ± 2.0	32 ± 2.0
Basicity	%	75 - 83	75 - 83
pH 1% solution	w/v	3.5 - 5.0	3.5 ± 0.5
SO ₄ ²⁻	%	NIL	NIL
Insoluble	%	0.08 - 0.12	0.08 - 0.12
Bulk Density	kg/m ³	700 ± 50	700 ± 50
Fe as Fe ₂ O ₃	%	1.0 - 2.0	0.1 - 0.2
Mn	ppm	50	28
Pb	ppm	1	2
As	ppm	0.1	0.8
Cd	ppm	0.1	1
Cr	ppm	0.1	11
Hg	ppm	0.01	0.01
Appearance		Yellow powder	Light yellow powder
Packing		25Kg 2 layer water proof	25Kg 2 layer water proof
Shelf Time		Twelve months under msds instructions	