

PRODUCT	COAGULANT POLY ALUMINUM CHLORIDE Formula: $Al(OH)_aCl_b$ ($a+b=3$ $a>0$)	
LEGAL BASIS	TS EN 17034	
CHEMICAL COMPONENT	HCl, $Al(OH)_3$	
CHEMICAL PROPERTIES	APPEARANCE	Yellowish, Clear liquid
	Al_2O_3	Min %17,00 ±1
	WATER – INSOLUBLE SUBSTANCE	Max 25 g/kg Al
	pH (%5)	Min 3,50
	Basilicity	Min 35
	Density (20 °C)	1,35 g/cm ³ min
	Arsenic (As) max.	Max 14mg/kg Al
	Cadmiyum (Cd) max.	Max 3 mg/kg Al
	Chrome (Cr) max.	Max 30 mg/kg Al
	Mercury (Hg) max.	Max 4 mg/kg Al
	Nickel (Ni) max.	Max 20 mg/kg Al
	Lead (Pb) max.	Max 40 mg/kg Al
	Antimony (Sb) max.	Max 20 mg/kg Al
Selenium (Se) max.	Max 20 mg/kg Al	
PHYSICAL PROPERTIES	Yellowish, Clear liquid	
MICROBIOLOGICAL PROPERTIES	NONE	
PRODUCT CONTROL	pH	Min 3,50
	Al_2O_3	Min %17,00 ±1

TECHNICAL DATA SHEET
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	Insoluble substance	Max 25 g/kg Al
	Appearance	Yellowish, Clear liquid
PACKAGING	Barrel (30KG) Big barrel (246KG)	
LABELLING AND SHELF LIFE	Product name, trade class, type, net mass, endorsed on it the words "accord with TS EN 17034", warning signs and warning text 001/16/A/M (product traceability number) Shelf life: 2 years	
STORAGE	<ul style="list-style-type: none"> - Keep away from incompatible products. - Avoid freezing. - Avoid high temperatures. Packaging material <ul style="list-style-type: none"> - Plastic (PE, PP, PVC) - Fiberglass-reinforced polyester - Epoxy-coated concrete - Titanium - Acidproof or rubber-coated steel 	
DELIVERY	By container, land truck, truck(stretching with a tarp)palletless /palletized or bulk delivery	
INTENDED USAGE	It varies according to process and usage area. It is used in solution directly or watered.	
COMMON USE AREAS	Poly aluminium Chloride is mainly used for turbidity water purification, also used as a precipitating agent, fixing agent, fillers, etc.	