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ANALYSIS REPORT

LIQUID ALUMINUM SULFATE ANALYSIS RESULTS AS FOLLOWS.

LIQUID ALUMINUM SULFATE 48%		
PHYSICAL AND CHEMICAL SPECIFICATIONS	LIMITS	VALUES
Appearance	CLEAR LIQUID	CLEAR LIQUID
Al ₂ O ₃ amount	8 % min.	8.40 % ±0,10
Fe	1,6 g/kg Al max	1.07 g/kg Al
Water insoluble material	0,20 % max	0.02%
Ph	2-3	2,45 ±0,10
Concentration	48-52 %	48 %
Density (gr / cm ³) , 20 °C	1,320 - 1,340	1,320 ± 0,005
Arsenic (As) max.	14mg/kg Al	0.3 mg/kg Al
Cadmium (Cd) max.	3 mg/kg Al	0.1 mg/kg Al
Chrome (Cr) max.	30 mg/kg Al	1.5 mg/kg Al
Mercury (Hg) max.	4 mg/kg Al	0.5 mg/kg Al
Nickel (Ni) max.	20 mg/kg Al	0.7 mg/kg Al
Lead (Pb) max.	40 mg/kg Al	<3.2 mg/kg Al
Antimony (Sb) max.	20 mg/kg Al	<4,3 mg/kg Al
Selenium (Se) max.	20 mg/kg Al	<4,3 mg/kg Al