



ALUMINIUM SULPHATE SPECIFICATIONS

CHEMICAL FORMULA $Al_2(SO_4)_3(18H_2O)$

PHYSICAL FORM SOLID

CAS NO 10043-01-3

PARAMETERS	UNIT	SPECIFICATIONS
AL ₂ O ₃	%	Min 17
Fe ₂ O ₃	%	0.002 max.
WATER INSOLUBLE	%	0.2 max.
pH (20oC) 1%	%	3 - 3.5
DENSITY	Gr / cm ³	1.7 min.
GRAIN SIZE	Mm	Depending on request
COLOUR	-----	White
MAXIMUM CONTENT OF WATER-SOLUBLE ALUMINUM	%	9
MAXIMUM IMPURITY CONTENT	%	2
ARSENIC	mg/kg	14 Al Max.
CADMIUM	mg/kg	3 Al Max.
CHROME	mg/kg	30 Al Max.
MERCURY	mg/kg	4 Al Max.
LEAD	mg/kg	40 Al Max.
ANTIMONY	mg/kg	20 Al Max.
SELENIUM	mg/kg	20 Al Max.

Document No.223554, dated 2025

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