

Product name: **Aluminium potassium sulfate dodecahydrate**

Synonyms: Potassium aluminium sulfate, Alum potassium, Potassium alum

CAS number: 7784-24-9

General information:		
	Chemical formula: $KAl(SO_4)_2 \cdot 12 H_2O$	Molar Mass: 474.39 g/mol
	Appearance: white crystalline powder	Density: 1.75 g/cm ³ (20 °C)
	Solub. in water: 139 g/l	Melting point: 92 °C
	Bulk density: 900 kg/m ³	pH value : 3.0 - 3.5 (20 °C)
	Storage temp.: +2°C to +30	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 2833 30 00	EC-No.: 233-141-3

Hazard Symbol

Safety Information

Grade

Laboratory

Specification:				
Assay			99-102	%
Description			Conforms	
Solubility			Conforms	
Ammonium (NH ₄)	≤	0.05	%	
Chloride (Cl)	≤	0.01	%	
Lead (Pb)	≤	0.01	%	
Iron (Fe)	≤	0.01	%	

Ordering code	25 g	50 g	100 g	250 g	1000g
P.E.					514.05.01000.02
Glass				514.05.00250.01	