

Aluminium sulfate 18 hydrate

NeuroPure® | Laboratory Extra Pure Reagent

Al₂(SO₄)₃*18 H₂O

M = 666.42 g/mol

Specification

Assay		51.0 - 59.0	%
Description		Conforms	
Identification		Conforms	
Solubility		Conforms	
Appearance of solution		Conforms	
pH		2.5 - 4.0	
Water		41.0 - 46.0	%
Heavy metals	≤	20	µg/g
Limit of alkalies & alkaline earths	≤	0.4	%
Limit of ammonium salts		Conforms	
Iron		Conforms	

Glass Bottles		Plastic Bottles		Plastic Container	
5	gr	100	gr	1	kg ●
10	gr	500	gr ●	5	kg
25	gr	800	gr	10	kg

Product Code: 1.3330.

Technical Information

Chemical formula	Al ₂ (SO ₄) ₃ *18 H ₂ O
Density	1.72 g/cm ³ (20°C)
Molar mass	666.42 g/mol
Bulk density	~820 kg/m ³
CAS number	7784-31-8
HS Code	28332200
EC number	233-135-0
Storage	Without limitation
SDS	available
S phrase	S 24/25
Odour	odourless
Form	solid
Color	Colourless
pH	2.5 -4.0 (20g/l 20°C)
Solubility in water	364 g/l (20°C)
Melting point	> 90 °C
Thermal decomposition	> 770 °C

