

Aluminium sulphate, 14-18 H₂O, Hi-AR™/ACS

GRM3881


Product Identifier

CAS No.	:	7784-31-8 (For 18H ₂ O)
EC No.	:	233-135-0
Molecular Formula	:	Al ₂ (SO ₄) ₃ ·(14-18)H ₂ O
Molecular Weight	:	666.43 (For 18H ₂ O)
HS Code	:	2833 22 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<=0.002%
Calcium (Ca)	:	<= 0.01%
Magnesium (Mg)	:	<= 0.002%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.02%
Water insoluble matter	:	<= 0.01%
Assay (EDTA back-Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H290- H314
Precautionary Statement(s)	:	P260- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P501
UN No.	:	3260
Class	:	8
Packing Group	:	III
RTECS	:	WS5697000
WGK	:	1