

Aluminium sulphate hydrate, Hi-AR™

GRM1185


Product Identifier

CAS No.	:	17927-65-0
EC No.	:	233-135-0
Molecular Formula	:	Al ₂ (SO ₄) ₃ .16H ₂ O
Molecular Weight	:	630.39
HS Code	:	2833 22 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder or granules or chunks
Solubility	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	2.50 - 4.00
Chloride (Cl)	:	<= 0.001%
Lead (Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.004%
Copper (Cu)	:	<= 0.001%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.05%
Ammonium (NH ₄)	:	<= 0.02%
Assay (EDTA back-Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H290- H318
Precautionary Statement(s)	:	P280- P305+P351+P338+P310
UN No.	:	3260
Class	:	8
Packing Group	:	III
RTECS	:	BD1700000
WGK	:	1