

Aluminium ammonium sulphate dodecahydrate, Hi-AR™

GRM092


Product Identifier

CAS No.	:	7784-26-1
EC No.	:	232-055-3
Molecular Formula	:	AlNH ₄ (SO ₄) ₂ .12H ₂ O
Molecular Weight	:	453.33
Synonym	:	Ammonium alum dodecahydrate, Hi-AR™
HS Code	:	2833 30 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or granules or powder
Solubility	:	100 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.001%
Lead (Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Water insoluble matter	:	<= 0.005%
Potassium (K)	:	<= 0.05%
Sodium (Na)	:	<= 0.01%
Assay (EDTA Titration)	:	97.50 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WS5640010
WGK	:	1