

Aluminium nitrate nonahydrate, Hi-AR®/ACS

GRM3880


Product Identifier

CAS No.	:	7784-27-2
EC No.	:	236-751-8
Molecular Formula	:	Al(NO ₃) ₃ .9H ₂ O
Molecular Weight	:	375.13
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white deliquescent crystals or solid
Solubility	:	100 mg soluble in 1 mL of water
Magnesium (Mg)	:	<= 0.001%
Chloride (Cl)	:	<= 0.001%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.005%
Calcium (Ca)	:	<= 0.005%
Potassium (K)	:	<= 0.002%
Sodium (Na)	:	<= 0.005%
Water insoluble matter	:	<= 0.005%
Assay (EDTA back-Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H318
Precautionary Statement(s)	:	P280- P305+P351+P338- P310
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BD1050000
WGK	:	1