

## Aluminium ammonium sulphate dodecahydrate, Hi-AR™/ACS GRM3878


### Product Identifier

CAS No.	:	7784-26-1
EC No.	:	232-055-3
Molecular Formula	:	AlNH <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> .12H <sub>2</sub> O
Molecular Weight	:	453.33
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%
Calcium (Ca)	:	<= 0.05%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Sodium (Na)	:	<= 0.01%
Potassium (K)	:	<= 0.05%
Water insoluble matter	:	<= 0.005%
Assay (EDTA Titration)	:	98.00 - 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