

## RM3881 Aluminium sulphate 14-18H<sub>2</sub>O, ACS

### Product Number Packing

RM3881 : 500G

### Product Information

Product Code : RM3881  
 Product Name : Aluminium sulphate 14-18H<sub>2</sub>O, ACS  
 Molecular Formula :  $Al_2(SO_4)_3 \cdot (14-18)H_2O$   
 Molecular Weight : 666.43 (For 18H<sub>2</sub>O)  
 CAS No. : 7784-31-8 (For 18H<sub>2</sub>O)  
 EC No. : 233-135-0  
 HS Code : 2833 22 00  
 Other Information : This reagent is available in degrees of hydration ranging from 14 to 18 molecules of water  
 Shelf Life : 4 years

### Technical Specification

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

### GHS Safety Information

Hazard Statement(s) : H318  
 Precautionary Statement(s) : P280-P305+P351+P338  
 Signal Word : Danger  
 Hazard Pictogram(s)



### Risk and Safety Information

R-Phrase(s) : 41  
 S-Phrase(s) : 26-39  
 WGK : 1  
 RTECS : WS5697000  
 Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

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Marine Pollutant : No  
ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods