



# Aluminum potassium sulfate dodecahydrate

Synonyms:

Potassium aluminum sulfate  
dodecahydrate

**AlK(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O**

**Classification**

**Danger**

Molecular weight **474.39** ONU

CAS **7784-24-9** Transport hazard  
class:

EEC-N: Packing

**Aluminum potassium  
sulfate dodecahydrate**

> RPE - For analysis - ACS

**Analytical Grade**

|                       |                |     |
|-----------------------|----------------|-----|
| Description           | white crystals | -   |
| Identification (I.R.) | Positive       | -   |
| Insoluble in water    | <= 50          | ppm |
| Ammonium              | <= 50          | ppm |
| Chloride              | <= 5           | ppm |
| Heavy metals (as Pb)  | <= 10          | ppm |



**Aluminum potassium  
sulfate dodecahydrate**

**> RPE - For analysis - ACS**

**Analytical Grade**

|                       |              |     |
|-----------------------|--------------|-----|
| Fe                    | <= 10        | ppm |
| Na                    | <= 200       | ppm |
| Assay (complexometry) | 98.0 - 102.0 | %   |

| ID                 | Size  | Packaging      |
|--------------------|-------|----------------|
| 000000000000417296 | 500 g | Plastic bottle |
| 000000000000417297 | 1 kg  | Plastic bottle |



**CARLO ERBA Reagents S.A.S.**  
Chaussée du Vexin – 27106 Val  
de Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



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