



# Ammonium molybdate tetrahydrate

Synonyms:

Ammonium heptamolybdate  
tetrahydrate**(NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub>·4H<sub>2</sub>O****Classification****Danger**Molecular weight **1235.8** ONU  
**6**CAS **12054-85-** Transport hazard  
**2** class:EEC-N: **234-320-9** Packing**Ammonium molybdate** > **RS - For microanalysis**  
**tetrahydrate****Special Grade**

|                                                                           |                          |     |
|---------------------------------------------------------------------------|--------------------------|-----|
| Description                                                               | White crystalline powder | -   |
| Identification                                                            | Positive                 | -   |
| Insoluble in water                                                        | <= 0.005                 | %   |
| Nitrate                                                                   | <= 0.003                 | %   |
| AsO <sub>4</sub> , PO <sub>4</sub> , SiO <sub>4</sub> (SiO <sub>2</sub> ) | <= 0.001                 | %   |
| Chloride                                                                  | <= 20                    | ppm |



|                       |             |     |
|-----------------------|-------------|-----|
| Sulfate               | <= 200      | ppm |
| Phosphate             | <= 5        | ppm |
| Heavy metals (as Pb)  | <= 10       | ppm |
| K                     | <= 100      | ppm |
| Mg                    | <= 50       | ppm |
| Na                    | <= 100      | ppm |
| Assay (complexometry) | 81.0 - 83.0 | %   |

| ID                 | Size  | Packaging    |
|--------------------|-------|--------------|
| 000000000000420391 | 100 g | Glass 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)



CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System

