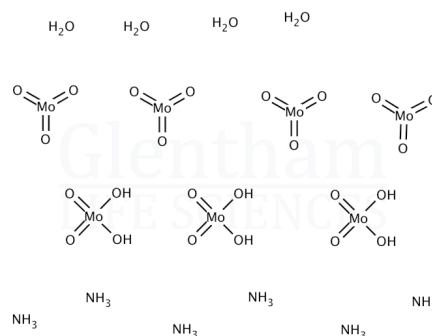


## Certificate of Analysis

Product Name Ammonium molybdate tetrahydrate  
Glenthams Code GK3904  
CAS Number 12054-85-2  
EINECS 234-722-4  
MDL Number MFCD00167059  
PubChem SID 310266791  
Additional CAS 27546-07-2  
Batch Number 276BYF

Molecular Weight 1235.86  
Molecular Formula  $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$   
Storage Temp. +20°C



| Property                 | Specification                                     | Batch 276BYF               |
|--------------------------|---------------------------------------------------|----------------------------|
| Physical Description     | White to off-white crystalline powder or crystals | White crystalline powder   |
| Solubility (5% in water) | Clear, colourless to faint yellow solution        | Clear, colourless solution |
| Potassium (K)            | ≤ 100ppm                                          | ≤ 3ppm                     |
| Sodium (Na)              | ≤ 50ppm                                           | ≤ 3ppm                     |
| Iron (Fe)                | ≤ 10ppm                                           | 1ppm                       |
| Lead (Pb)                | ≤ 5ppm                                            | 1ppm                       |
| Assay                    | ≥ 99.0%                                           | 100.3%                     |

Specification Version v1.1  
Manufacture Date 2023-05-01  
Re-Test Date 2031-06-22

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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