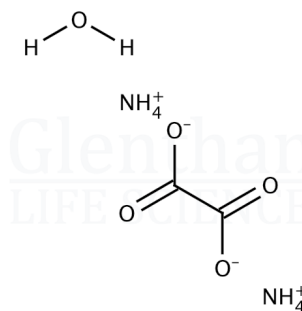


## Certificate of Analysis

|                   |                                   |
|-------------------|-----------------------------------|
| Product Name      | Ammonium oxalate monohydrate, ACS |
| Glentham Code     | GK9204                            |
| CAS Number        | 6009-70-7                         |
| EINECS            | 238-135-4                         |
| MDL Number        | MFCD00149694                      |
| PubChem SID       | 310266794                         |
| Batch Number      | 195SUM                            |
| Molecular Weight  | 142.11                            |
| Molecular Formula | $C_2H_8N_2O_4 \cdot H_2O$         |
| Storage Temp.     | +20°C                             |



| Property             | Specification            | Batch 195SUM             |
|----------------------|--------------------------|--------------------------|
| Physical Description | White crystalline powder | White crystalline powder |
| Identification (IR)  | To conform to standard   | Conforms                 |
| Residue on Ignition  | ≤ 0.02%                  | 0.01%                    |
| Insoluble Matter     | ≤ 0.005%                 | 0.003%                   |
| Chloride             | ≤ 0.002%                 | Conforms                 |
| Sulfate              | ≤ 0.002%                 | Conforms                 |
| Iron                 | ≤ 2ppm                   | Conforms                 |
| Heavy Metals (as Pb) | ≤ 5ppm                   | ≤ 4ppm                   |
| Assay                | 99.0 - 101.0 %           | 99.5%                    |
| Grade                | ACS                      | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2022-04-08 |
| Re-Test Date          | 2029-03-23 |

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

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