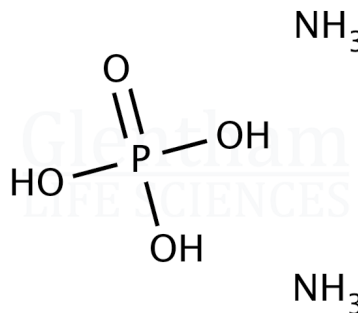


## Certificate of Analysis

|                   |                                |
|-------------------|--------------------------------|
| Product Name      | di-Ammonium hydrogen phosphate |
| Glentham Code     | GK0736                         |
| CAS Number        | 7783-28-0                      |
| EINECS            | 231-987-8                      |
| MDL Number        | MFCD00010891                   |
| PubChem SID       | 310266785                      |
| Batch Number      | 522EBF                         |
| Molecular Weight  | 132.06                         |
| Molecular Formula | $(\text{NH}_4)_2\text{HPO}_4$  |
| Storage Temp.     | +20°C                          |



| Property                  | Specification              | Batch 522EBF               |
|---------------------------|----------------------------|----------------------------|
| Physical Description      | White powder or crystals   | White crystals             |
| Identification (IR)       | To conform to standard     | Conforms                   |
| Solubility (10% in water) | Clear, colourless solution | Clear, colourless solution |
| Water (KF)                | ≤ 1.0%                     | 0.1%                       |
| Assay (Titration)         | ≥ 98.5% (dried basis)      | 99.3%                      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2024-08-01 |
| Re-Test Date          | 2031-09-02 |

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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