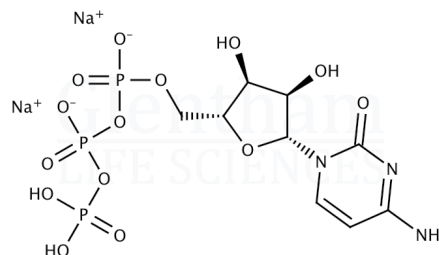


## Certificate of Analysis

|                   |                                                |
|-------------------|------------------------------------------------|
| Product Name      | Cytidine 5'-triphosphate disodium salt hydrate |
| Glentham Code     | GN9752                                         |
| CAS Number        | 36051-68-0                                     |
| EINECS            | 252-849-3                                      |
| Numéro MDL        | MFCD00078193                                   |
| PubChem SID       | 310270784                                      |
| Batch Number      | 590HXI                                         |
| Molecular Weight  | 527.12                                         |
| Molecular Formula | $C_9H_{14}N_3Na_2O_{14}P_3$                    |
| Storage Temp.     | -20°C                                          |



| Property                 | Specification                | Batch 590HXI               |
|--------------------------|------------------------------|----------------------------|
| Physical Description     | White to almost white powder | White powder               |
| Solubility (5% in water) | Clear, colourless solution   | Clear, colourless solution |
| Water (KF)               | ≤ 12.0%                      | 6%                         |
| Assay (HPLC)             | ≥ 95.0%                      | 97%                        |
| Specification Version    | v1.0                         |                            |
| Manufacture Date         | 2021-09-02                   |                            |
| Re-Test Date             | 2029-09-09                   |                            |

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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