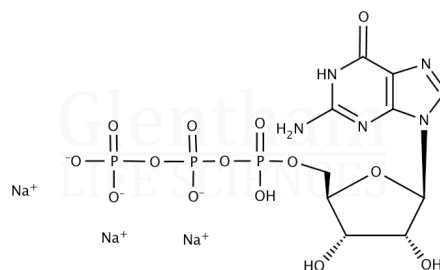


## Certificate of Analysis

|               |                                               |
|---------------|-----------------------------------------------|
| Product Name  | Guanosine 5"-triphosphate sodium salt hydrate |
| Glentham Code | GN6493                                        |
| CAS Number    | 36051-31-7                                    |
| EINECS        | 252-847-2                                     |
| MDL-Nummer    | MFCD00077781                                  |
| PubChem SID   | 310274388                                     |
| Batch Number  | 812YGN                                        |

|                   |                                        |
|-------------------|----------------------------------------|
| Molecular Weight  | 523.18 (free acid)                     |
| Molecular Formula | $C_{10}H_{16}N_5O_{14}P_3 \cdot xNa^+$ |
| Storage Temp.     | -20°C                                  |



| Property                 | Specification              | Batch 812YGN |
|--------------------------|----------------------------|--------------|
| Physical Description     | White powder               | White powder |
| Solubility (5% in water) | Clear, colourless solution | Entspricht   |
| Purity (HPLC)            | ≥ 90.0%                    | Entspricht   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2019-10-02 |
| Re-Test Date          | 2026-09-27 |

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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