

Certificate of Analysis

Date of Testing: 2022-08-10 13:55:16
Date of Next Testing: 2026-08-09 13:55:16
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**
CAS Number: 36051-31-7
Specifications & Purity: 95%
Lot #: H2205095
SKU #: **G106782**
Analysis: 098835
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Water by Karl Fischer | 0-9 (%) | 5.21 % |
| Purity(HPLC) | 95-100 (%) | 97.68000 % |
| Sodium(Na) | 10.5-14.5 (%) | 10.58 % |
| Appearance (G106782) | white powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O | pass | Pass |



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QA & QC Manager