

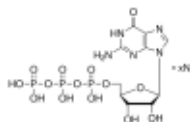
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Product Specification

Product Name:
Guanosine 5'-triphosphate sodium salt hydrate - ≥95% (HPLC), powder

Product Number: **G8877**
 CAS Number: 36051-31-7
 MDL: MFCD00077781
 Formula: C₁₀H₁₆N₅O₁₄P₃ · xNa⁺
 Formula Weight: 523.18 g/mol
 Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Water (by NMR)	≤ 15 %
Sodium (dry basis)	10.5 - 14.5 %
Purity (HPLC)	≥ 95 %
Solvent Content (by NMR)	≤ 4 %
Note	-----
Formula and formula weight are for the free acid.	
Recommended Retest Period	-----
1 year	

Specification: PRD.4.ZQ5.10000005898

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

