

Certificate of Analysis

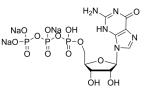
Guanosine 5'-triphosphate (trisodium salt)

Cat. No.:	HY-12695
CAS No.:	36051-31-7
Batch No.:	353214
Chemical Name:	Guanosine 5'-(tetrahydrogen triphosphate), trisodium salt (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀ H ₁₃ N ₅ Na ₃ O ₁₄ P ₃
Molecular Weight:	589.13
Storage:	-20°C, stored under nitrogen, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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