

# Certificate of Analysis

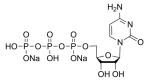
## Cytidine-5'-triphosphate (disodium)

Cat. No.:	HY-W013100
CAS No.:	36051-68-0
Batch No.:	425038
Chemical Name:	Cytidine 5'-(tetrahydrogen triphosphate), sodium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{14}N_3Na_2O_{14}P_3$
Molecular Weight:	527.12
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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