

Certificate of Analysis

Date of Testing: 2022-12-20 15:24:05
Date of Next Testing: 2026-12-19 15:24:05
Product Name: **Cytidine 5'-triphosphate disodium salt**
CAS Number: 36051-68-0
Specifications & Purity: 95%
Lot #: L2216515
SKU #: **C101487**
Analysis: 161232
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	6.41 %
Purity(HPLC)	95-100 (%)	99.09200 %
UV-Vis spectrometry	8.7-9.5	8.96
Solvent content (GC)	0-4 (%)	2.25 %
Appearance (C101487)	White powder	White powder
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager