

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 10:35:38
Date of Next Testing: 2030-05-12 10:35:38
Product Name: **Cytidine 5'-Diphosphate Trisodium Salt Hydrate**
CAS Number: 34393-59-4
Specifications & Purity: $\geq 95\%$
Lot #: G2222266
SKU #: **C122987**
Version: **0**
Analysis #: **702248**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-13 (%)	2.89600 %
Purity(HPLC)	95-100 (%)	98.67000 %
Purity(Nonaqueous Titration)	94.5-105.5 (%)	95.00210 %
Appearance (C122987)	white crystalline powder	white crystalline 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



John Su
QA & QC Manager