

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-21 17:13:56

Date of Next Testing: 2026-02-20 17:13:56

Product Name: **Cytidine 5'-Diphosphate Trisodium Salt Hydrate**

CAS Number: 34393-59-4

Specifications & Purity: $\geq 95\%$

Lot #: B2218079

SKU #: **C122987**

Version **0**

Analysis #: **063414**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-13 (%)	0.81700 %
Purity(HPLC)	95-100 (%)	97.78800 %
Purity(Nonaqueous Titration)	94.5-105.5 (%)	96.26000 %
Appearance (C122987)	white crystalline powder	white crystalline powder
Solubility in H ₂ O , Colorless , Clear , 50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager