

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-30 10:44:13
 Date of Next Testing: 2027-07-30 10:44:13
 Product Name: **Cytidine 5'-Diphosphocholine**
 CAS Number: 987-78-0
 Specifications & Purity: $\geq 98\%$
 Lot #: G2422483
 SKU #: **C305059**
 Version: **1**
 Analysis #: **121715**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.91900 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	17-21 ($^{\circ}$)	17.14000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager