

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 15:20:03

Date of Next Testing: 2026-04-03 15:20:03

Product Name: **Ara-cytidine-5'-triphosphate sodium salt(Ara-CTP trisodium) (aqueous solution)**

CAS Number: 13191-15-6(free acid)

Specifications & Purity: Moligand™, ≥95%, 100mM in water

Lot #: D2501131

SKU #: **A276538**

Version: **1**

Analysis #: **486637**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.63000 %
Concentration	90-110 (mmol/L)	100.00000 mmol/L
Appearance(A276538)	Clear colorless solution	clear colorless solution
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager