

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-02 14:58:35

Date of Next Testing: 2026-11-01 14:58:35

Product Name: **2'-Deoxycytidine 5'-triphosphate disodium salt**

CAS Number: 102783-51-7

Specifications & Purity: 98%

Lot #: J2219533

SKU #: **D105435**

Analysis: **118015**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Solvent Content	0-7 (%)	3.30 %
Purity(HPLC)	98-100 (%)	98.30000 %
Water by Karl Fischer	0-10 (%)	5.10 %
Em (280nm, pH 2.0)	12400-100000	12500.00
Appearance (D105435)	White Powder	White powder
Solubility in H ₂ O , clear , 50mg/ml in water	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager