

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 14:56:07
 Date of Next Testing: 2025-08-02 14:56:07
 Product Name: **Cytidine-5'-triphosphate disodium salt dihydrate**
 CAS Number: 81012-87-5
 Specifications & Purity: Moligand™, ≥95%
 Lot #: G2331034
 SKU #: **C137697**
 Version: **0**
 Analysis #: **244869**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.59900 %
Water by Karl Fischer	5-8 (%)	5.08000 %
Appearance (C137697)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager