

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-03 10:20:22

Date of Next Testing: 2026-03-02 10:20:22

Product Name: **Cytidine Sulfate**

CAS Number: 32747-18-5

Specifications & Purity: $\geq 98\%$

Lot #: B2327184

SKU #: **C348905**

Version: **1**

Analysis #: **181473**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.40000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	35-38 (°)	36.90000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(C348905)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager