

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 16:37:38

Date of Next Testing: 2030-04-20 16:37:38

Product Name: **Cytosine β -D-arabinofuranoside**

CAS Number: 147-94-4

Specifications & Purity: Moligand™, $\geq 98\%$

Lot #: D2616016

SKU #: **C111218**

Version: **0**

Analysis #: **696776**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in H ₂ O)	155-162 (°)	155.01000 °
Purity(HPLC)	98-100 (%)	99.92200 %
Appearance (C111218)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager