

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 15:08:26
Date of Next Testing: 2029-06-29 15:08:26
Product Name: **Cytosine β -D-arabinofuranoside**
CAS Number: 147-94-4
Specifications & Purity: Moligand™, \geq 98%
Lot #: F2524048
SKU #: **C111218**
Version: **0**
Analysis #: **031365**
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 (°)	155.49°
Purity(HPLC)	98-100 (%)	99.84700 %
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