

Certificate of Analysis

Date of Testing: 2023-06-02 10:51:20
Date of Next Testing: 2027-06-01 10:51:20
Product Name: **Cytosine β -D-arabinofuranoside**
CAS Number: 147-94-4
Specifications & Purity: 98%
Lot #: E2326879
SKU #: **C111218**
Analysis: 176363
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92200 %
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O)	155-162 (°)	155.01 °
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