

Certificate of Analysis

Date of Testing: 2025-09-10 14:46:50
Date of Next Testing: 2029-09-09 14:46:50
Product Name: **Cytosine β -D-arabinofuranoside**
CAS Number: 147-94-4
Specifications & Purity: Moligand™, \geq 98%
Lot #: K2120369
SKU #: **C111218**
Version: **0**
Analysis #: **568480**
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 (°)	155.40 °
Purity(HPLC)	98-100 (%)	99.84000 %
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