

Certificate of Analysis

Date of Testing: 2025-09-13 16:47:45

Date of Next Testing: 2029-09-12 16:47:45

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

CAS Number: 147-94-4

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

Lot #: I2510111

SKU #: **C111218**

Version: **0**

Analysis #: **576508**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	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