

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 10:45:50
 Date of Next Testing: 2026-10-17 10:45:50
 Product Name: **Uracil 1- β -D-arabinofuranoside**
 CAS Number: 3083-77-0
 Specifications & Purity: $\geq 98\%$
 Lot #: J22111247
 SKU #: **U101145**
 Version: **0**
 Analysis #: **120988**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
EmM(Lambda max 262-264 nm in 0.1 M PO ₄ , pH 7.0)	10.2-10.8	10.45180
Specific Rotation [a] ₂₀ /D(c=0.5 in H ₂ O)	118-123 (°)	119.63000 °
Purity(HPLC)	98-100 (%)	99.96100 %
Wave Length	262-264 (nm)	263.00000 nm
Appearance (U101145)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager