

Certificate of Analysis

Date of Testing: 2024-04-12 11:21:56

Date of Next Testing: 2028-04-11 11:21:56

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: 99%

Lot #: D2407490

SKU #: **U108810**

Version: **1**

Analysis #: **335716**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
EMM(Lambda max 261-262 nm,pH 7.0)	9.8-10.1	9.96
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.94°
Purity(HPLC)	99-100 (%)	99.75200 %
Melting point	165-168 (°C)	166.59000 °C
Appearance (U108810)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager