

Certificate of Analysis

Date of Testing: 2024-09-12 09:47:09

Date of Next Testing: 2028-09-11 09:47:09

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: 99%

Lot #: I2404108

SKU # **U108810**

Version **1**

Analysis #: **116719**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
EMM(Lambda max 261-262 nm,pH 7.0)	9.8-10.1	9.91
Purity(HPLC)	99-100 (%)	99.55800 %
Melting point	165-168 (°C)	167.53000 °C
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.05 °
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