

Certificate of Analysis

Date of Testing: 2025-03-29 14:48:40

Date of Next Testing: 2029-03-28 14:48:40

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: $\geq 99\%$

Lot #: C2527643

SKU #: **U108810**

Version: **2**

Analysis #: **486180**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	165-168 (°C)	167.82000 °C
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.91°
Purity(HPLC)	99-100 (%)	99.88100 %
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