

Certificate of Analysis

Date of Testing: 2024-11-02 10:39:47

Date of Next Testing: 2028-11-01 10:39:47

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: $\geq 99\%$

Lot #: J2430639

SKU #: **U108810**

Version: **2**

Analysis #: **424561**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	8-10 (°)	9.57°
Purity(HPLC)	99-100 (%)	99.59900 %
Melting point	165-168 (°C)	167.96000 °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