

Certificate of Analysis

Date of Testing: 2024-04-28 15:52:16

Date of Next Testing: 2028-04-27 15:52:16

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: 99% , for cell culture

Lot #: D2417602

SKU # **U108811**

Analysis: **352695**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	165-168 (°C)	167.99000 °C
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.97 °
Purity(HPLC)	99-100 (%)	99.91200 %
Appearance (U108811)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Infrared 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