

Certificate of Analysis

Date of Testing: 2022-07-28 09:46:49

Date of Next Testing: 2026-07-27 09:46:49

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: 99% , for cell culture

Lot #: G2223012

SKU # **U108811**

Analysis: **102088**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.78100 %
Melting point	165-168 (°C)	167.58000 °C
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.01 °
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