

Certificate of Analysis

Date of Testing: 2023-07-22 11:24:07

Date of Next Testing: 2027-07-21 11:24:07

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: 99% , for cell culture

Lot #: G2308416

SKU #: **U108811**

Analysis: **173022**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.08°
Purity(HPLC)	99-100 (%)	99.87900 %
Melting point	165-168 (°C)	167.85000 °C
Appearance (U108811)	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
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager