

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 17:14:38

Date of Next Testing: 2028-09-12 17:14:38

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: for cell culture, ≥99%

Lot #: I2406528

SKU # **U108811**

Version **0**

Analysis #: **403786**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	165-168 (°C)	167.91000 °C
Purity(HPLC)	99-100 (%)	99.94000 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	8-10 (°)	8.02°
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



John Su
QA & QC Manager