

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 15:03:51  
Date of Next Testing: 2029-09-25 15:03:51  
Product Name: **Uridine**  
CAS Number: 58-96-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2524009  
SKU #: **U108810**  
Version: **2**  
Analysis #: **533000**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90100 %
Melting point	165-168 (°C)	167.04000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	8-10 (°)	8.05700 °
Appearance (U108810)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager