

## Certificate of Analysis

Date of Testing: 2022-07-28 09:36:31  
Date of Next Testing: 2026-07-27 09:36:31  
Product Name: **Uridine**  
CAS Number: 58-96-8  
Specifications & Purity: 99% , for cell culture  
Lot #: G2223013  
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] <sub>20</sub> /D(c=2 in H <sub>2</sub> 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 <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



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