

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-18 10:41:17

Date of Next Testing: 2029-10-17 10:41:17

Product Name: **Uridine**

CAS Number: 58-96-8

Specifications & Purity: for cell culture, ≥99%

Lot #: J2515110

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] <sub>20/D</sub> (c=2 in H <sub>2</sub> O)                 | 8-10 (°)                  | 8.01600 °                 |
| Appearance (U108811)                                                            | 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                      |
| Cell Culture Test                                                               | pass                      | Pass                      |
| Infrared spectrum                                                               | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager