

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 08:54:36
Date of Next Testing: 2026-10-09 08:54:36
Product Name: **Uridine 5'-diphosphate disodium salt hydrate**
CAS Number: 27821-45-0
Specifications & Purity: $\geq 96.0\%$ (HPLC)
Lot #: I2223126
SKU #: **U100819**
Analysis: 113763
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 10-15 (%) | 13.96 % |
| Purity(HPLC) | 96-100 (%) | 98.43800 % |
| Appearance (U100819) | white powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager