

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-11 14:42:34

Date of Next Testing: 2025-07-10 14:42:34

Product Name: **Uridine 5'-diphosphoglucose disodium salt hydrate**

CAS Number: 28053-08-9(anhydrous)

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: G2207474

SKU #: **U169238**

Version: **0**

Analysis #: **096523**

Storage Temperature: Store at -20°C

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer         | 0-8.5 (%)             | 5.11760 %             |
| Purity(HPLC)                  | 97-100 (%)            | 97.90400 %            |
| Appearance (U169238)          | White powder          | White powder          |
| ICP:Confirms Sodium Component | Confirmed             | Confirmed             |
| Proton NMR spectrum           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager