

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-07 10:47:34  
Date of Next Testing: 2027-07-06 10:47:34  
Product Name: **Uridine 5'-diphosphate disodium salt hydrate**  
CAS Number: 27821-45-0  
Specifications & Purity:  $\geq 96.0\%$  (HPLC)  
Lot #: J1909089  
SKU #: **U100819**  
**Analysis: 248257**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	10-15 (%)	10.48 %
Purity(HPLC)	96-100 (%)	98.98700 %
Appearance (U100819)	white powder	White powder
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager