

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-07 13:21:29

Date of Next Testing: 2024-07-06 13:21:29

Product Name: **Uridine 5'-Diphospho-N-acetylglucosamine Disodium Salt**

CAS Number: 91183-98-1

Specifications & Purity: $\geq 98\%$

Lot #: G2201640

SKU #: **U134893**

Version: **0**

Analysis #: **099600**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	0.00000 %
Purity(HPLC)	98-100 (%)	99.31000 %
Phosphorus(anhydrous)	9.3-9.7 (%)	9.31000 %
Sodium (Na)(anhydrous)	6.7-7.4 (%)	6.71000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass
Appearance (U134893)	White powder or solid	white powder or solid



John Su
QA & QC Manager