

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-16 14:14:04

Date of Next Testing: 2026-08-15 14:14:04

Product Name: **2'-Deoxyuridine 5'-triphosphate sodium salt**

CAS Number: 102814-08-4

Specifications & Purity: $\geq 95\%$

Lot #: H2212044

SKU #: **D122994**

Version: **0**

Analysis #: **118392**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	12.5-14.5 (%)	13.30000 %
Solvent Content(GC)	0-5 (%)	2.10000 %
Purity(HPLC)	95-100 (%)	99.50000 %
Water by Karl Fischer	0-9 (%)	0.54000 %
Appearance (D122994)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager