

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 10:31:16
 Date of Next Testing: 2029-08-07 10:31:16
 Product Name: **5'-Deoxy-5-fluorouridine**
 CAS Number: 3094-09-5
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: K2117196
 SKU #: **D155744**
 Version: **0**
 Analysis #: **551562**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	18-22 (°)	18.77700°
Melting point	187-191 (°C)	189.50000 °C
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (D155744)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager