

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 13:26:00
 Date of Next Testing: 2028-08-22 13:26:00
 Product Name: **1-(2-Deoxy-2-fluoro-beta-D-arabinofuranosyl)uracil**
 CAS Number: 69123-94-0
 Specifications & Purity: $\geq 97\%$
 Lot #: H2519548
 SKU #: **T638343**
 Version: **1**
 Analysis #: **500316**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.70400 %
specific rotation $[\alpha]_{20/D(C=1.85 \text{ in H}_2\text{O})}$	110.1-116.1 ($^{\circ}$)	114.18500 $^{\circ}$
Appearance(T638343)	White to off-white Solid or powder	White to off-white solid or powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager