

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-07 16:04:54
Date of Next Testing: 2030-03-06 16:04:54
Product Name: **2'-Deoxyuridine**
CAS Number: 951-78-0
Specifications & Purity: $\geq 99\%$
Lot #: C2607005
SKU #: **D100363**
Version: **2**
Analysis #: **565194**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.81600 %
Loss on drying	0-1 (%)	0.45470 %
Melting point	164-168 ($^{\circ}\text{C}$)	164.96000 $^{\circ}\text{C}$
Specific Rotation $[\alpha]_{20}/D(c=1 \text{ in W/V in NaOH})$	50-54 ($^{\circ}$)	50.20000 $^{\circ}$
Appearance (D100363)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager