

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 15:58:43
Date of Next Testing: 2029-08-11 15:58:43
Product Name: **2'-Deoxyuridine**
CAS Number: 951-78-0
Specifications & Purity: $\geq 99\%$
Lot #: J2122449
SKU #: **D100363**
Version: **2**
Analysis #: **553649**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.14000 %
Loss on drying	0-1 (%)	0.27 %
Melting point	164-168 (°C)	164.07800 °C
Specific Rotation [a] _D 20/D(c=1 in W/V in NaOH)	50-54 (°)	50.01 °
Appearance (D100363)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager