

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-03 14:55:29

Date of Next Testing: 2030-08-02 14:55:29

Product Name: **2'-Deoxyuridine**

CAS Number: 951-78-0

Specifications & Purity: $\geq 99\%$

Lot #: G2631258

SKU #: **D100363**

Version: **2**

Analysis #: **744277**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.41500 %
Loss on drying	0-1 (%)	0.20664 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in W/V in NaOH})$	50-54 (°)	52.24500 °
Melting point	164-168 (°C)	164.20000 °C
Appearance (D100363)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager