

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 11:33:08
 Date of Next Testing: 2030-05-12 11:33:08
 Product Name: **2',3'-Dideoxyuridine(ddU)**
 CAS Number: 5983-09-5
 Specifications & Purity: $\geq 98\%$
 Lot #: E2612243
 SKU #: **D119469**
 Version: **0**
 Analysis #: **699000**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.6-52.2 (%)	50.63800 %
Purity(HPLC)	98-100 (%)	100.00000 %
Nitrogen by Elemental Analysis	12.8-13.5 (%)	13.27600 %
Specific Rotation $[\alpha]_{20/D(c=0.4 \text{ in H}_2\text{O})}$	32-33.5 (°)	33.42000 °
Appearance (D119469)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager