

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 14:55:21
 Date of Next Testing: 2029-09-24 14:55:21
 Product Name: 2',3'-Dideoxyuridine(ddU)
 CAS Number: 5983-09-5
 Specifications & Purity: ≥98%
 Lot #: B1417069
 SKU #: D119469
 Version: 0
 Analysis #: 577470
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.6-52.2 (%)	49.77500 %
Specific Rotation [α] ₂₀ /D(c=0.4 in H ₂ O)	32-33.5 (°)	33.31800 °
Purity(HPLC)	98-100 (%)	98.51700 %
Nitrogen by Elemental Analysis	12.8-13.5 (%)	13.05800 %
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