

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 18:28:22

Date of Next Testing: 2030-02-25 18:28:22

Product Name: 5-Fluoro-2'-deoxyuridine(FUDR)

CAS Number: 50-91-9

Specifications & Purity: Moligand™, ≥99%

Lot #: B2624132

SKU #: F110732

Version: 0

Analysis #: 641694

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Wave Length	268-270 (nm)	269.83500 nm
EmM	8.6-8.9	8.78600
Purity(HPLC)	99-100 (%)	99.93200 %
Melting point	145-153 (°C)	151.44000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	35-40 (°)	38.91800 °
Appearance (F110732)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager