

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 09:52:30
 Date of Next Testing: 2029-01-08 09:52:30
 Product Name: **5-Fluorouracil(5-FU)**
 CAS Number: 51-21-8
 Specifications & Purity: Moligand™, ≥99%
 Lot #: A2506341
 SKU #: **F100149**
 Version: **0**
 Analysis #: **335639**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.92100 %
Loss on drying	0-0.5 (%)	0.11097 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Sulfate Ash	0-0.1 (%)	0.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (F100149)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NH4OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml



John Su
QA & QC Manager