

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 19:05:44

Date of Next Testing: 2028-12-25 19:05:44

Product Name: **5-Fluorouracil(5-FU)**

CAS Number: 51-21-8

Specifications & Purity: Moligand™, ≥99%

Lot #: L2425287

SKU #: **F100149**

Version: **0**

Analysis #: **392188**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.98800 %
Loss on drying	0-0.5 (%)	0.12000 %
Heavy metal (as Pb)	0-20 (ppm)	0.03000 ppm
Sulfate Ash	0-0.1 (%)	0.02600 %
Appearance (F100149)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in 1M NH4OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml
Infrared spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager