

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-10 09:33:27
Date of Next Testing: 2030-09-09 09:33:27
Product Name: **5-Fluorouracil(5-FU)**
CAS Number: 51-21-8
Specifications & Purity: Moligand™, ≥99%
Lot #: L2209512
SKU #: **F100149**
Version: **0**
Analysis #: **769120**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.57000 %
Loss on drying	0-0.5 (%)	0.25600 %
Heavy metal (as Pb)	0-20 (ppm)	12.50000 ppm
Sulfate Ash	0-0.1 (%)	0.03400 %
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
Infrared 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

