

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

Certificate of Analysis

Date of Testing: 2026-05-28 15:46:25
Date of Next Testing: 2030-05-27 15:46:25
Product Name: **5-Fluorouracil(5-FU)**
CAS Number: 51-21-8
Specifications & Purity: Moligand™, ≥99%
Lot #: E2627258
SKU #: **F100149**
Version: **0**
Analysis #: **707063**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.98500 %
Loss on drying	0-0.5 (%)	0.10500 %
Heavy metal (as Pb)	0-20 (ppm)	0.32500 ppm
Sulfate Ash	0-0.1 (%)	0.00160 %
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

