

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

Certificate of Analysis

Date of Testing: 2025-01-06 17:55:10
Date of Next Testing: 2029-01-05 17:55:10
Product Name: **5-Fluorouracil**
CAS Number: 51-21-8
Specifications & Purity: Moligand™, ≥99%
Lot #: A2503843
SKU #: **F100149**
Version: **0**
Analysis #: **392039**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.97700 %
Loss on drying	0-0.5 (%)	0.23000 %
Heavy metal (as Pb)	0-20 (ppm)	0.58000 ppm
Sulfate Ash	0-0.1 (%)	0.03200 %
Appearance (F100149)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in 1M NH ₄ OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager