

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

Certificate of Analysis

Date of Testing: 2023-02-10 21:19:33
Date of Next Testing: 2027-02-09 21:19:33
Product Name: **5-Fluorouracil**
CAS Number: 51-21-8
Specifications & Purity: 99%
Lot #: B2309109
SKU #: **F100149**
Analysis: **053182**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60300 %
Loss on drying	0-0.5 (%)	0.20000 %
Heavy metal (as Pb)	0-20 (ppm)	10.00000 ppm
Sulfate Ash	0-0.1 (%)	0.03000 %
Appearance (F100149)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager