

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 14:30:09

Date of Next Testing: 2027-09-11 14:30:09

Product Name: **5-Fluorouracil**

CAS Number: 51-21-8

Specifications &amp; Purity: 99%

Lot #: I2307514

SKU #: **F100149****Analysis: 267720**

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.23 %
Heavy metal (as Pb)	0-20 (ppm)	1.06 ppm
Sulfate Ash	0-0.1 (%)	0.04 %
Purity(HPLC)	99-100 (%)	99.05000 %
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
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

John Su  
QA & QC Manager