

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-29 14:25:12

Date of Next Testing: 2026-06-28 14:25:12

Product Name: **5-Fluorocytosine**

CAS Number: 2022-85-7

Specifications & Purity: 99%

Lot #: J1421048

SKU #: **F123460****Analysis: 107364**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.98100 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.24 %
Water by Karl Fischer	0-4 (%)	2.84 %
Appearance (F123460)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Formic acid	Clear,Colorless to Faint Yellow,50 mg/mL	Clear,Colorless to Faint Yellow,50 mg/mL

John Su
QA & QC Manager