

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 09:23:38

Date of Next Testing: 2028-01-08 09:23:38

Product Name: **5-Fluorocytosine**

CAS Number: 2022-85-7

Specifications & Purity: 99%

Lot #: A2403047

SKU #: **F123460****Analysis:** **312417**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	98.61%
Water by Karl Fischer	0-4 (%)	2.10%
Purity(HPLC)	99-100 (%)	99.69500%
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