

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 11:04:39
Date of Next Testing: 2028-08-26 11:04:39
Product Name: **5-Fluorocytosine**
CAS Number: 2022-85-7
Specifications & Purity: $\geq 99\%$
Lot #: H2422010
SKU #: **F123460**
Version: **0**
Analysis #: **404411**
Storage Temperature: Store at 2-8°C

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