

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-28 08:56:26
Date of Next Testing: 2028-09-27 08:56:26
Product Name: **5-Fluorocytosine**
CAS Number: 2022-85-7
Specifications & Purity: $\geq 99\%$
Lot #: 12426202
SKU #: **F123460**
Version: **0**
Analysis #: **415577**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------------|--|--|
| Purity(HPLC) | 99-100 (%) | 99.95000 % |
| Purity(NonaqueousTitration) | 98.5-101.5 (%) | 98.66 % |
| Water by Karl Fischer | 0-4 (%) | 0.39 % |
| 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