

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 15:56:42

Date of Next Testing: 2026-09-12 15:56:42

Product Name: **Fluocinolone Acetonide**

CAS Number: 67-73-2

Specifications & Purity: Moligand™, ≥98%

Lot #: L2410038

SKU #: **F129244**

Version: **0**

Analysis #: **410558**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.54260 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)(anhydrous)	98-108 (°)	106.13000 °
Appearance (F129244)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ /EtOH (1/1) , Colorless to Faint Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager