

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-09 13:30:05  
Date of Next Testing: 2027-06-09 13:30:05  
Product Name: **Fluocinolone Acetonide**  
CAS Number: 67-73-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: C2003134  
SKU #: **F129244**  
Version: **0**  
Analysis #: **522944**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02480 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)(anhydrous)	98-108 (°)	107.11 °
Appearance (F129244)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> /EtOH (1/1) , Colorless to Faint Yellow Clear(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager