

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-10 13:54:36
 Date of Next Testing: 2024-12-09 13:54:36
 Product Name: **Fluocinolone Acetonide**
 CAS Number: 67-73-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2201496
 SKU #: **F129244**
 Version: **0**
 Analysis #: **151690**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.54300 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)(anhydrous)	98-108 (°)	106.13100 °
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