

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-13 16:49:11

Date of Next Testing: 2026-07-13 16:49:11

Product Name: **Fluorometholone**

CAS Number: 426-13-1

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: G2403416

SKU #: **F138831**

Version: **0**

Analysis #: **365162**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81100%
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	50-60 (°)	52.29500°
Appearance (F138831)	white to off-white powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine , Colorless to Faint Yellow, Clear, 25mg/ml	pass	Pass



John Su
QA & QC Manager