

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-01 14:28:50

Date of Next Testing: 2025-05-31 14:28:50

Product Name: **Fluocinonide**

CAS Number: 356-12-7

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

Lot #: E2324608

SKU #: **F129893**

Version: **1**

Analysis #: **207802**

Storage Temperature: Store at -20°C

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                      | 98-100 (%)            | 98.83200 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | 82-92 (°)             | 91.90800 °            |
| Appearance (F129893)                                              | White to tan powder   | White to tan powder   |
| NMR spectrum                                                      | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager