

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-31 18:28:20

Date of Next Testing: 2028-03-30 18:28:20

Product Name: **Dacisteine**

CAS Number: 18725-37-6

Specifications & Purity: Moligand™, ≥98%

Lot #: C2528299

SKU #: **A694122**

Version: **1**

Analysis #: **448022**

Storage Temperature: Store at 2-8°C

| Parameter                                                      | Limit Values             | Result                   |
|----------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                   | 98-100 (%)               | 100.00000 %              |
| Specific Rotation [α] <sub>20</sub> /D(c=1,CH <sub>3</sub> OH) | -35~-25 (°)              | -30.49400 °              |
| Appearance(A694122)                                            | White to off-white Solid | White to off-white solid |
| LC-MS for identification                                       | Conforms                 | Conforms                 |
| Proton NMR spectrum                                            | Conforms to Structure    | Conforms to Structure    |

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

John Su  
QA & QC Manager