

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-15 15:18:21

Date of Next Testing: 2029-03-14 15:18:21

Product Name: **Colchicine**

CAS Number: 64-86-8

Specifications & Purity: Moligand™, ≥98%

Lot #: C2510066

SKU #: **C106738**

Version: **2**

Analysis #: **461436**

Storage Temperature: Argon charged

| Parameter                                                         | Limit Values           | Result                 |
|-------------------------------------------------------------------|------------------------|------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)               | -245--230 (°)          | -234.46 °              |
| Purity(HPLC)                                                      | 98-100 (%)             | 99.65400 %             |
| Solvent Content (Ethyl Acetate by NMR)                            | 0-8 (%)                | 3.60000 %              |
| Appearance (C106738)                                              | White to Yellow Powder | White to Yellow Powder |
| Solubility in EtOH , Yellow to yellow-green,clear to hazy,50mg/ml | pass                   | Pass                   |
| Proton NMR spectrum                                               | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager