

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 15:23:02
Date of Next Testing: 2026-11-03 15:23:02
Product Name: **Colchicine**
CAS Number: 64-86-8
Specifications & Purity: 98%
Lot #: J2228427
SKU #: **C106738**
Analysis: **119812**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|------------------------|------------------------|
| Specific Rotation [a] _D (c=1 in EtOH) | -245--230 (°) | -234.73° |
| Purity(HPLC) | 98-100 (%) | 99.36700 % |
| Ethyl acetate by GC | 0-5 (%) | 0.00 % |
| 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