

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-04 15:09:27  
Date of Next Testing: 2026-11-03 15:09:27  
Product Name: **Colchicine**  
CAS Number: 64-86-8  
Specifications & Purity: 98%  
Lot #: J2228426  
SKU #: **C106738**  
**Analysis: 119812**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> (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