

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 09:47:58

Date of Next Testing: 2028-04-21 09:47:58

Product Name: **Colchicine**

CAS Number: 64-86-8

Specifications & Purity: 98%

Lot #: D2407073

SKU #: **C106738****Analysis: 288029**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74600 %
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	0.00000 %
Specific Rotation [a] ₂₀ /D(c=1 in EtOH)	-245--230 (°)	-244.97 °
Appearance (C106738)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Yellow to yellow-green,clear to hazy,50mg/ml	pass	Pass

John Su
QA & QC Manager