

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-30 14:59:02  
Date of Next Testing: 2027-05-29 14:59:02  
Product Name: **Colchicine**  
CAS Number: 64-86-8  
Specifications & Purity: 98%  
Lot #: E23181032  
SKU #: **C106738**  
**Analysis:** **231186**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> (c=1 in EtOH)	-245--230 (°)	-238.32°
Purity(HPLC)	98-100 (%)	99.82100%
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	2.61000%
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