

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 19:24:10  
Date of Next Testing: 2029-10-12 19:24:10  
Product Name: **Colchicine**  
CAS Number: 64-86-8  
Specifications & Purity: Moligand™, ≥98%  
Lot #: J2511048  
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