

## Certificate of Analysis

Date of Testing: 2023-04-28 14:21:48  
Date of Next Testing: 2027-04-27 14:21:48  
Product Name: **Colchicine**  
CAS Number: 64-86-8  
Specifications & Purity: 98%  
Lot #: D2314929  
SKU #: **C106738**  
**Analysis:** **218383**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> (c=1 in EtOH)	-245--230 (°)	-230.21°
Purity(HPLC)	98-100 (%)	99.62600%
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	6.00000%
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