

Certificate of Analysis

Date of Testing: 2024-09-02 16:01:40
Date of Next Testing: 2028-09-01 16:01:40
Product Name: **Colchicine**
CAS Number: 64-86-8
Specifications & Purity: 98%
Lot #: H2427362
SKU #: **C106738**
Version: **2**
Analysis #: **406111**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in EtOH)	-245--230 (°)	-239.13°
Purity(HPLC)	98-100 (%)	99.28000 %
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	6.86000 %
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