

Certificate of Analysis

Date of Testing: 2024-08-10 16:08:47
Date of Next Testing: 2028-08-09 16:08:47
Product Name: **Colchicine**
CAS Number: 64-86-8
Specifications & Purity: 98%
Lot #: H2406344
SKU #: **C106738**
Version: **2**
Analysis #: **386241**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.96500 %
Specific Rotation [a] _D ²⁰ (c=1 in EtOH)	-245--230 (°)	-244.35 °
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	5.95000 %
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