

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-27 16:44:56
Date of Next Testing: 2028-11-26 16:44:56
Product Name: **Colchicine**
CAS Number: 64-86-8
Specifications & Purity: Moligand™, ≥98%
Lot #: K2422387
SKU #: **C106738**
Version: **2**
Analysis #: **441536**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-245--230 (°)	-237.68°
Purity(HPLC)	98-100 (%)	99.24000 %
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	6.30000 %
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