

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-15 11:33:42

Date of Next Testing: 2029-03-14 11:33:42

Product Name: **Colchicine**

CAS Number: 64-86-8

Specifications & Purity: Moligand™, ≥98%

Lot #: C2510065

SKU #: **C106738**

Version: **2**

Analysis #: **461436**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /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