

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 15:51:29

Date of Next Testing: 2030-09-09 15:51:29

Product Name: **Colchicine**

CAS Number: 64-86-8

Grades & Purity: Moligand™, ≥98%

Lot #: I2607074

SKU #: **C106738**

Version: **2**

Analysis #: **638992**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85500 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-245--230 (°)	-230.07200 °
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	6.90000 %
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