

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-08 16:52:16
Date of Next Testing: 2027-11-07 16:52:16
Product Name: **Colchicine**
CAS Number: 64-86-8
Specifications & Purity: 98%
Lot #: K2303167
SKU #: **C106738**
Analysis: **288029**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74600 %
Solvent Content (Ethyl Acetate by NMR)	0-8 (%)	0.00000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-245--230 (°)	-244.97 °
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