

Certificate Of Analysis

Product No. B608026
Product Name: Colchicine
CAS NO. 64-86-8
Lot No. C2210173
Inspection Date: 2022-10-17
Reinspection Date: 2024-10-16

Test	Specification
APPEARANCE	White to Yellow Powder
CARBON(%)	62.8%-67.5%
Ethyl acetate by GC	0%-5%
NITROGEN(N)	3.2%-3.8%
PROTON NMR SPECTRUM	Conforms to Structure
PURITY (%)	97.5%-100%
SOLUBILITY IN ETHANOL	Yellow to yellow-green, clear to hazy, 50mg/ml
Specific rotation $[\alpha]_{20}^D(C=1, \text{Ethanol})$	-230°--245°
WATER	0%-3%

