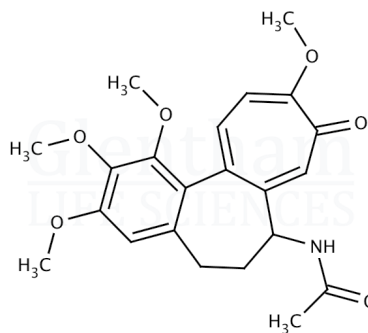


## Product Specification

Product Name	Colchicine, USP grade
Glentham Code	GP2091
CAS Number	64-86-8
EINECS	200-598-5

Molecular Weight	399.44
Molecular Formula	$C_{22}H_{25}NO_6$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to yellow powder
Identification (IR)	To conform to standard
Specific Optical Rotation	-250.0 - -240.0 ° (c=1, alcohol)
Ethyl Acetate	≤ 8.0%
Colchicine	To pass tests
Residual Solvents	To meet requirements
Water (KF)	≤ 2.0%
Chromatographic Purity	≤ 5.0%
Assay (HPLC)	94.0 - 101.0 % (anhydrous, solvent free)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2025-03-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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