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Product Specification

Product Name Glentham Code CAS Number EINECS	Colchicine, USP grade GP2091 64-86-8 200-598-5	H ₃ C O
Molecular Weight	399.44	H ₃ C ⁻⁰
Molecular Formula	C ₂₂ H ₂₅ NO ₆	H ₃ C ^{NH}
Storage Temp.	+4°C	H ₃ C

Property	Specification
Physical Description	White to yellow powder
Identification (IR)	To conform to standard
Specific Optical Rotation	-250.0240.0 ° (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 or contact us using the details above for the current version of this document.

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