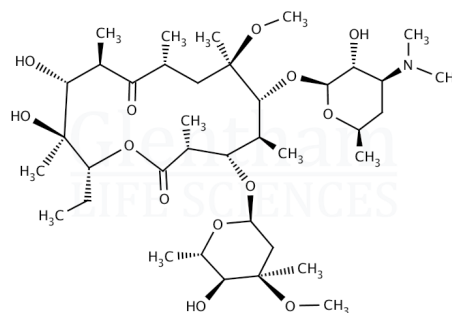


## Product Specification

Product Name Clarithromycin, USP grade  
Glentham Code GP2134  
CAS Number 81103-11-9  
MDL Number MFCD00865140

Molecular Weight 747.95  
Molecular Formula  $C_{38}H_{69}NO_{13}$   
Storage Temp. +20°C



Property	Specification
Physical Description	White powder or crystals
Identification	A, B
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-94.0 - -102.0 ° (c=1, dichloromethane)
pH	8.0 - 10.0
Residue on Ignition	≤ 0.2%
Water (KF)	≤ 2.0%
Any Individual Impurity (HPLC)	≤ 1.0%
Total Impurities	≤ 3.5%
Assay (HPLC)	96.0 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version - v1.0  
Date Created - 2023-09-27

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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