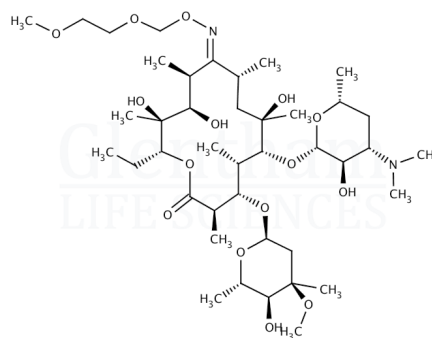


Product Specification

Product Name	Roxithromycin, EP grade
Glentham Code	GA2432
CAS Number	80214-83-1
MDL-Nummer	MFCD00214389

Molecular Weight	837.05
Molecular Formula	$C_{41}H_{76}N_2O_{15}$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	A, B according to EP
Solubility (10% in methanol)	Clear, colourless solution
Specific Optical Rotation	-96 - -93 ° (0.5g/50ml, acetone)
Impurity G	≤ 1.0%
Other Individual Impurities	≤ 0.5% (A, B, C, D, E, F, H, I, J, each)
Total Impurities	≤ 3.0%
Heavy Metals	≤ 10ppm
Water	≤ 3.0%
Sulphated Ash	≤ 0.1%
Assay	95.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2016-12-21

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025