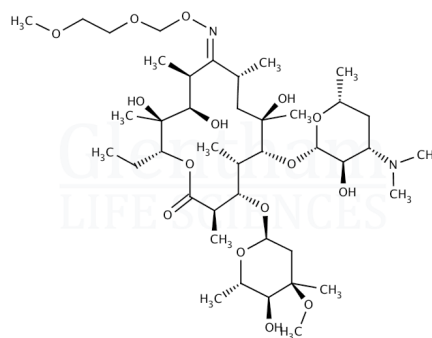


## Product Specification

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

Molecular Weight	837.05
Molecular Formula	C <sub>41</sub> H <sub>76</sub> N <sub>2</sub> O <sub>15</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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