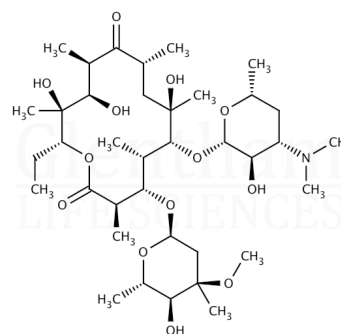


## Product Specification

Product Name	Erythromycin
Glentham Code	GA1145
CAS Number	114-07-8
EINECS	204-040-1
MDL Number	MFCD00084654
PubChem SID	310272642

Molecular Weight	733.93
Molecular Formula	$C_{37}H_{67}NO_{13}$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or pale yellow powder
Identification	According to BP
Specific Optical Rotation	-71 - -78 °
Related Substances	Any Individual Impurity: ≤ 3.0%
	Total Impurities: ≤ 7.0%
Thiocyanate	≤ 0.3%
Water	≤ 6.5%
Sulphated Ash	≤ 0.2%
Assay	Erythromycin A+B+C: 93.0 - 102.0%
	Erythromycin B: ≤ 5.0%
	Erythromycin C: ≤ 5.0%
Pharmacopoeia Specification(s)	BP
Specification Version	- v1.0
Date Created	- 2014-12-02

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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