

## Product Datasheet

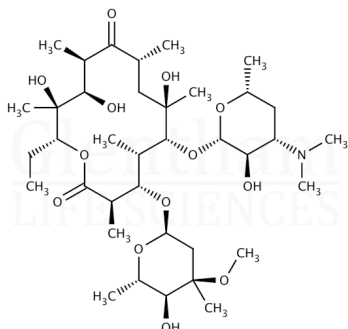
### GA1145 - Erythromycin

#### Product Details

Product Name	Erythromycin
Glentham Code	GA1145
CAS Number	114-07-8
EINECS	204-040-1
MDL Number	MFCD00084654
PubChem SID	310272642
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 733.93
Molecular Formula	: $C_{37}H_{67}NO_{13}$



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
Version	: v1.0

#### About Erythromycin

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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