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Certificate of Analysis

Product Name Roxithromycin Glentham Code GA4818 **CAS Number** 80214-83-1 MDL Number MFCD00214389 PubChem SID 310279787 **Batch Number** 497EIA 837.05 Molecular Weight Molecular Formula $\mathrm{C_{41}H_{76}N_2O_{15}}$ Storage Temp.

Property	Specification	Batch 497EIA
Physical Description	White to almost white crystalline powder	White crystalline powder
Solubility (1% in chloroform)	Clear, colourless to faint yellow	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.03%
Heavy Metals	≤ 10ppm	Conforms
Water	≤ 5.0%	1.6%
Total Impurities	≤ 3.0%	1.2%
Purity	95.0 - 102.0 % (anhydrous basis)	97.2%

Specification Version v1.0

Manufacture Date 2021-12-27

Re-Test Date 2031-01-23

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.

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