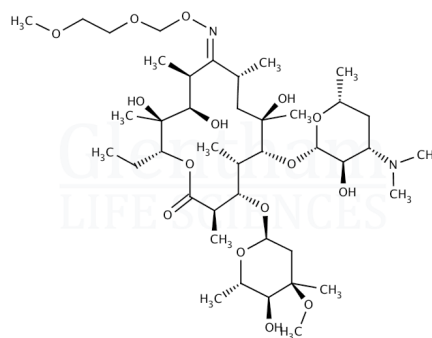


Certificate of Analysis

Product Name Roxithromycin
Glentham Code GA4818
CAS Number 80214-83-1
MDL Number MFCD00214389
PubChem SID 310279787
Batch Number 497EIA

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



| 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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