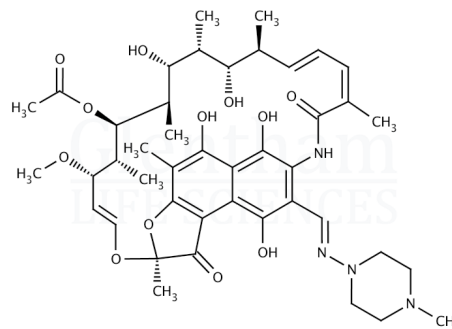


Certificate of Analysis

Product Name Rifampicin
Glentham Code GA1853
CAS Number 13292-46-1
EINECS 236-312-0
MDL Number MFCD00151389
PubChem SID 310279729
Batch Number 712XIZ

Molecular Weight 822.94
Molecular Formula $C_{43}H_{58}N_4O_{12}$
Storage Temp. +4°C



Property	Specification	Batch 712XIZ
Physical Description	Red to brown crystalline powder	Dark red crystalline powder
Identification	A, B, C according to BP	Conforms
pH (1% in water)	4.5 - 6.5	6.31
Related Substances	Impurity A: ≤ 1.5%	0.1%
	Any Other Impurity: ≤ 1.0%	0.3%
	Total Impurities (ex. A): ≤ 3.5%	2.12%
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 1.0%	0.2%
Sulphated Ash	≤ 0.1%	Conforms
Assay	97.0 - 102.0 % (dried basis)	100.2%
Pharmacopoeia Specification(s)	BP	Conforms

Specification Version v1.0
Manufacture Date 2021-04-10
Re-Test Date 2029-04-30

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025