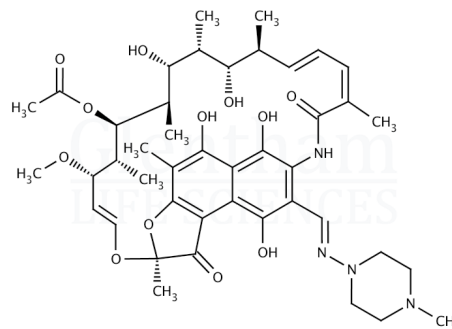


## Product Specification

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

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Molecular Weight  | 822.94                                                         |
| Molecular Formula | C <sub>43</sub> H <sub>58</sub> N <sub>4</sub> O <sub>12</sub> |
| Storage Temp.     | +4°C                                                           |



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

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2013-10-16 |

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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