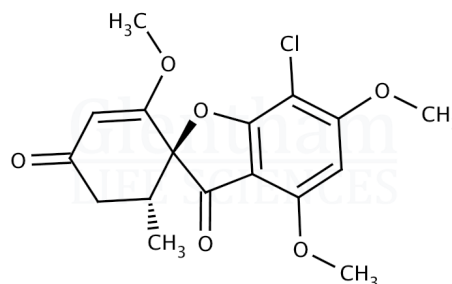


## Certificate of Analysis

|                   |  |
|-------------------|--|
| Product Name      | Griseofulvin, EP grade                           |
| Glentham Code     | GA3498   |
| CAS Number        | 126-07-8   |
| EINECS            | 204-767-4  |
| Batch Number      | 456OJC   |
| Molecular Weight  | 352.77   |
| Molecular Formula | C <sub>17</sub> H <sub>17</sub> ClO <sub>6</sub> |
| Storage Temp.     | -20°C  |



| Property                       | Specification                           | Batch 456OJC               |
|--------------------------------|---|----------------------------|
| Physical Description           | White or pale yellow powder             | White powder               |
| Identification (IR)            | To conform to structure                 | Conforms                   |
| Solubility (7.5% in DMF)       | Clear, colourless solution ( $\leq$ Y4) | Clear, colourless solution |
| Acidity                        | $\leq$ 1.0ml (of 0.02M NaOH required)   | 0.6ml                      |
| Specific Optical Rotation      | +354 - +364 ° (c=1, DMF, dried)         | +363.9°                    |
| Impurity B                     | $\leq$ 3.0%                             | 0.4%                       |
| Impurity C                     | $\leq$ 0.75%                            | 0.04%                      |
| Sulphated Ash                  | $\leq$ 0.2%                             | 0.1%                       |
| Loss on Drying                 | $\leq$ 1.0% (105°C)                     | 0.8%                       |
| Assay                          | 97.0 - 102.0 % (dried substance)        | 98.6%                      |
| Pharmacopoeia Specification(s) | EP                                      | Conforms                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-01-18 |
| Re-Test Date          | 2029-05-04 |

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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