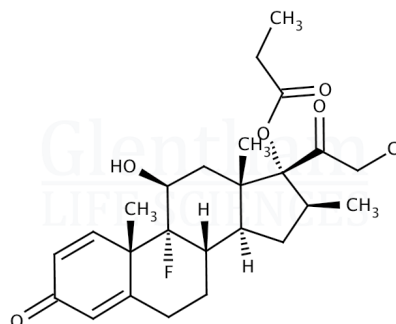


## Certificate of Analysis

|                    |                                       |
|--------------------|---------------------------------------|
| Product Name       | Clobetasol propionate, Ph. Eur. grade |
| Glentham Code      | GP1910                                |
| CAS Number         | 25122-46-7                            |
| EINECS             | 246-634-3                             |
| Numéro MDL         | MFCD00058499                          |
| CAS supplémentaire | 25122-41-2                            |
| Batch Number       | 199FYI                                |
| Molecular Weight   | 466.97                                |
| Molecular Formula  | $C_{25}H_{32}ClFO_5$                  |
| Storage Temp.      | +4°C                                  |



| Property                                        | Specification                            | Batch 199FYI             |
|-------------------------------------------------|------------------------------------------|--------------------------|
| Physical Description                            | White or almost white crystalline powder | White crystalline powder |
| Identification (IR)                             | To conform to standard                   | Conforms                 |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | +112.0 - +118.0 ° (c=1, acetone)         | 114.7                    |
| Impurity E                                      | ≤ 0.7%                                   | 0.24%                    |
| Impurity D                                      | ≤ 0.5%                                   | 0.03%                    |
| Impurity B                                      | ≤ 0.3%                                   | 0.06%                    |
| Impurity C                                      | ≤ 0.3%                                   | Undetected               |
| Impurity A                                      | ≤ 0.2%                                   | 0.05%                    |
| Impurity L                                      | ≤ 0.2%                                   | Undetected               |
| Impurity M                                      | ≤ 0.2%                                   | 0.06%                    |
| Any Unspecified Impurity                        | ≤ 0.1%                                   | 0.06%                    |
| Total Impurities                                | ≤ 2.0%                                   | 0.56%                    |
| Loss on Drying                                  | ≤ 0.5% (105°C, 3h)                       | 0.1%                     |
| Assay                                           | 97.0 - 102.0 % (dried substance)         | 99.1%                    |
| Pharmacopoeia Specification(s)                  | EP                                       | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2017-03-18 |
| Re-Test Date          | 2024-01-04 |

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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