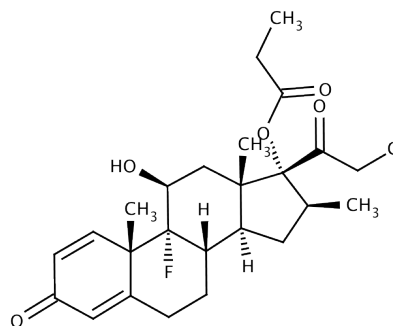


## Product Specification

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Product Name      | Clobetasol propionate, USP grade                  |
| Glentham Code     | GP0268                                            |
| CAS Number        | 25122-46-7                                        |
| EINECS            | 246-634-3                                         |
| MDL Number        | MFCD00058499                                      |
| PubChem SID       | 310270399                                         |
| Additional CAS    | 25122-41-2                                        |
| Molecular Weight  | 466.97                                            |
| Molecular Formula | C <sub>25</sub> H <sub>32</sub> ClFO <sub>5</sub> |
| Storage Temp.     | +4°C                                              |



| Property                       | Specification                            |
|--------------------------------|------------------------------------------|
| Physical Description           | White to almost white crystalline powder |
| Identification                 | IR                                       |
| Specific Optical Rotation      | +98.0 - +104.0 ° (20°C)                  |
| Melting Point                  | ~196°C                                   |
| Heavy Metals                   | ≤ 20ppm                                  |
| Residue on Ignition            | ≤ 0.1%                                   |
| Any Individual Impurity        | ≤ 1.0%                                   |
| Total Impurities               | ≤ 2.5%                                   |
| Loss on Drying                 | ≤ 2.0%                                   |
| Assay                          | 98.0 - 102.0 % (dried basis)             |
| Pharmacopoeia Specification(s) | USP                                      |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2016-02-05 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2021