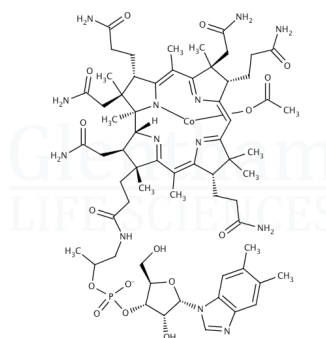


## Product Specification

|               |                          |
|---------------|--------------------------|
| Product Name  | Hydroxocobalamin acetate |
| Glentham Code | GE5819                   |
| CAS Number    | 22465-48-1               |
| EINECS        | 245-019-7                |
| MDL-Nummer    | MFCD00082532             |
| PubChem SID   | 310274749                |

|                   |                               |
|-------------------|-------------------------------|
| Molecular Weight  | 1388.39                       |
| Molecular Formula | $C_{64}H_{91}CoN_{13}O_{16}P$ |
| Storage Temp.     | +4°C                          |



| Property                       | Specification                           |
|--------------------------------|-----------------------------------------|
| Physical Description           | Dark red crystalline powder or crystals |
| Identification                 | A, B, C: According to EP                |
| Solubility                     | Soluble in water                        |
| Loss on Drying                 | 8.0 - 12.0 %                            |
| Related Substances             | ≤ 5.0%                                  |
| Assay                          | 96.0 - 102.0 %                          |
| Pharmacopoeia Specification(s) | EP                                      |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2017-02-08 |

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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