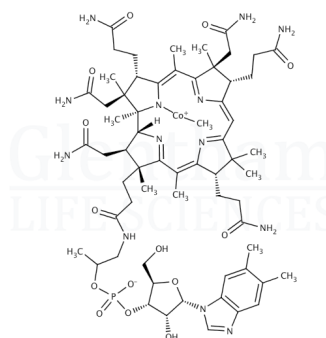


## Product Specification

|                    |                               |
|--------------------|-------------------------------|
| Product Name       | Methylcobalamin hydrate       |
| Glentham Code      | GV9033                        |
| CAS Number         | 13422-55-4                    |
| EINECS             | 236-535-3                     |
| Numéro MDL         | MFCD00082483                  |
| PubChem SID        | 310276646                     |
| CAS supplémentaire | 288315-09-3 ( $\cdot xH_2O$ ) |

|                   |                                           |
|-------------------|-------------------------------------------|
| Molecular Weight  | 1344.41 (anhydrous)                       |
| Molecular Formula | $C_{63}H_{91}CoN_{13}O_{14}P \cdot xH_2O$ |
| Storage Temp.     | -20°C                                     |



| Property             | Specification                           |
|----------------------|-----------------------------------------|
| Physical Description | Dark red crystalline powder or crystals |
| Water                | $\leq 12.0\%$                           |
| Assay                | 98.0 - 102.0 % (dried basis)            |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2014-11-03 |

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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