

Product Datasheet

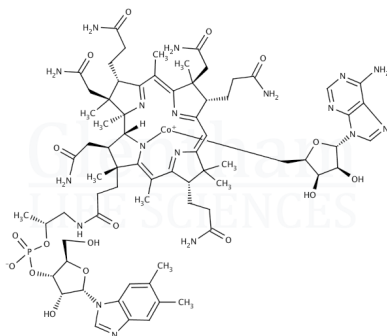
GP8985 - Coenzyme B12

Product Details

| | |
|--------------------|-------------------------------|
| Product Name | Coenzyme B12 |
| Glenthams Code | GP8985 |
| CAS Number | 13870-90-1 |
| EINECS | 237-627-6 |
| MDL Number | MFCD00135609 |
| PubChem SID | 310270449 |
| Related Categories | APIs, Biochemicals, Coenzymes |

Structure

Molecular Weight : 1579.58
Molecular Formula : $C_{72}H_{100}CoN_{18}O_{17}P$



| | |
|---------------------------|---|
| Physical Description | : Dark red powder or crystalline powder |
| Assay (HPLC) | : 98.0 - 102.0 % (dried basis) |
| Related Substances (HPLC) | : Total Impurities: $\leq 2.0\%$ |
| | : Maximum Single Impurity: $\leq 0.5\%$ |
| | : Hydroxocobalamin: $\leq 0.9\%$ |
| Loss on Drying | : $\leq 12.0\%$ |
| Heavy Metals | : $\leq 10\text{ppm}$ |
| Lead (Pb) | : $\leq 1\text{ppm}$ |
| Arsenic (As) | : $\leq 1\text{ppm}$ |
| Cadmium (Cd) | : $\leq 1\text{ppm}$ |
| Chromium (Cr) | : $\leq 1\text{ppm}$ |
| Mercury (Hg) | : $\leq 0.5\text{ppm}$ |
| Version | : v1.0 |

About Coenzyme B12

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glenthams Product Specification

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