

## Product Datasheet

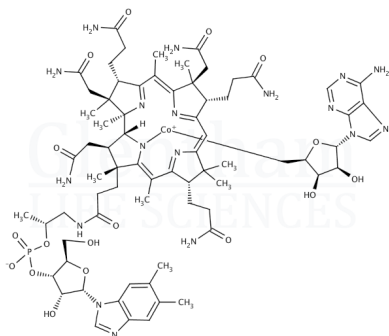
### GP8985 - Coenzyme B12

#### 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:  $-20^{\circ}\text{C}$ .

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glenthams Product Specification

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