



## Product Information

### CMS184 Cyanocobalamin (Vitamin B<sub>12</sub>)

#### Product Number

#### Packing

CMS184	: 1G
CMS184	: 250MG

#### Product Information

Product Code	: CMS184
Product Name	: Cyanocobalamin
Synonym	: Vitamin B <sub>12</sub>
Molecular Formula	: C <sub>63</sub> H <sub>88</sub> CoN <sub>14</sub> O <sub>14</sub> P
Molecular Weight	: 1355.37
CAS No.	: 68-19-9
EC No.	: 200-680-0
HS Code	: 2936 26 00
Shelf Life	: 3 years

#### Technical Specification

Appearance	: Red to brown crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water
FTIR (KBr disc)	: Matches with the standard pattern
Loss on drying (at 105°C, 2hr)	: <= 12.0%
Assay (UV, on dry basis)	: 97.00 - 102.00%

#### Risk and Safety Information

WGK	: 1
RTECS	: GG3750000
Storage Temperature(°C)	: Store at 2 - 8°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

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