



12540

**Vitamin B12 for cell culture, 97%, Endotoxin (BET) 0.05EU/mg**

Part B1

CAS : 68-19-9

Molecular Formula : C63H88O14N14PCo

Molecular Weight : 1355.38

Specifications

Appearance (Colour)	Dark red
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 0.02% aq. solution	Clear
Solubility (Colour) 0.02% aq. solution	Red
Assay (UV)	min. 97%
Spectral Ratio (A361nm/A278nm)	1.70 - 1.88
Spectral Ratio (A361nm/A550nm)	3.15 - 3.40
Spectral Ratio (A351nm/A361nm)	0.57 - 0.65
Water (KF)	max. 12%
Suitability for Cell Culture	Passes test
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29362610 (GST 18%)
250 Mg	29362610 (GST 18%)

Available Packages

250 Mg
1 Gms

Disclaimer

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