

Specification

Technical Data Sheet

CAS 68-19-9	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 1355.36
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PRODUCT**VITAMIN B12**

Product number	90005680
CAS number	68-19-9
Molecular formula	C63H88CoN14O14P
Molecular weight	1355.36 g/mol

PARAMETER	SPECIFICATION
Appearance	Dark red crystals or crystalline powder; no smelly, tasteless
Assay	96% - 100.5%
Acetone	≤0.5%
Conclusion	Conform to standard of BP 2013
Identification	Positiv, Sparingly soluble in water and ethanol, insoluble in acetone
Loss on Drying	≤12%
Total plate count	≤1000cfu/g
Total Yeast & Mould	≤100cfu/g
E. Coli	Negative
Ratio absorbances	A361nm/A278nm:1.70~1.90, A361nm/A550nm:3.15~3.40

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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