



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296695
Lot Number: SAMPLE
Product Name: Vitamin B12
CAS Number: 68-19-9
Molecular Formula: $C_{63}H_{88}CoN_{14}O_{14}P$
Molecular Weight: 1355.4

Test	Specification	Result
Purity (UV)	95.0% - 105.0% (calcd. on dried substance)	98.6%
Absorbance Ratio (1)	0.53 - 0.59 (E278/E361)	0.54
Absorbance Ratio (2)	0.29 - 0.32 (E550/E361)	0.31
Loss on Drying	≤ 10.0%	0.0%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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