

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

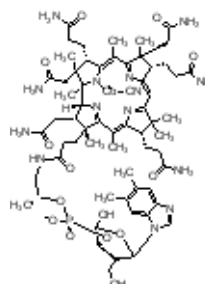
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Vitamin B12 - BioReagent, plant cell culture tested, ≥98%

Product Number: V2006
CAS Number: 68-19-9
MDL: MFCD00151092
Formula: C63H88CoN14O14P
Formula Weight: 1,355.37 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

| | |
|----------------------------|-----------------------|
| Appearance (Color) | Red to Brown |
| Appearance (Form) | Powder |
| Solubility (Color) | Dark Red |
| Solubility (Turbidity) | Solution |
| 50 mg/ml, H ₂ O | |
| Loss on Drying | ≤ 12 % |
| Infrared spectrum | Conforms to Structure |
| Purity (HPLC) | ≥ 98 % |
| Plant Cell Culture Test | Pass |
| Recommended Retest Period | ----- |
| 3 Years | |

Specification: PRD.0.ZQ5.10000028311

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.