

Certificate of Analysis

Date of Testing: 2023-06-20 15:15:08

Date of Next Testing: 2027-06-19 15:15:08

Product Name: **Vitamin B12**

CAS Number: 68-19-9

Specifications & Purity: $\geq 98\%$

Lot #: F23131563

SKU #: **V104140**

Version: **2**

Analysis #: **232519**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
Loss on drying	0-10 (%)	2.30 %
Appearance (V104140)	Red to Very Dark Red Crystals or Powder	Red to Very Dark Red Crystals or Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O, Dark Red, 50 mg/ml	Pass	Pass



John Su
QA & QC Manager