

Certificate of Analysis

Date of Testing: 2023-06-09 13:27:31

Date of Next Testing: 2025-05-29 13:27:31

Product Name: **Vitamin B₁₂**

CAS Number: 68-19-9

Specifications & Purity: analytical standard

Lot #: I2110034

SKU #: **V104141**

Analysis: **238891**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.03600 %
Loss on drying	0-10 (%)	5.14 %
Appearance (V104141)	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, 10 mg/ml	pass	Pass



John Su
QA & QC Manager