

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 13:52:33
Date of Next Testing: 2030-04-08 13:52:33
Product Name: **Vitamin B12**
CAS Number: 68-19-9
Specifications & Purity: $\geq 98\%$
Lot #: D2608446
SKU #: **V104140**
Version: **2**
Analysis #: **682671**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(HPLC) | 98-100 (%) | 99.10000 % |
| Loss on drying | 0-10 (%) | 4.10000 % |
| 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