

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 14:43:47
 Date of Next Testing: 2030-04-08 14:43:47
 Product Name: **Vitamin B12**
 CAS Number: 68-19-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2608445
 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