

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-23 10:05:19

Date of Next Testing: 2024-11-22 10:05:19

Product Name: **coenzyme B12**

CAS Number: 13870-90-1

Specifications & Purity: $\geq 98\%$

Lot #: K2211211

SKU #: **C132239**Version: **1**Analysis #: **113380**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	98-100 (%)	98.14900 %
Water by Karl Fischer	0-11.5 (%)	10.96150 %
Appearance (C132239)	Red to Very Dark Red-Brown Powder	Red to Very Dark Red-Brown Powder
Solubility in H ₂ O , Light Red to Very Dark Red Clear 20 mg/mL	pass	Pass
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager