HYTE RESEARCH DIVISION

CERTIFICATE OF ANALYSIS

REPORT ID BBS#00013

BetterBio Synthesis
https://betterbiosynthesis.com/

SAMPLE NAME:	Methylcobalamin - 10mL
LOT NUMBER:	202608B12
RECEIVED DATE:	08/20/2026
PUBLISHED DATE:	08/27/2026

DECLARED IDENTITY	Methylcobalamin
MATRIX TYPE	Sterile Solution
APPEARANCE	Red Solution
LOT CODE	202608B12

1.35mg/mL
NET QUANTITY

99.750%
PEAK AREA PURITY

Pass
OVERALL DISPOSITION

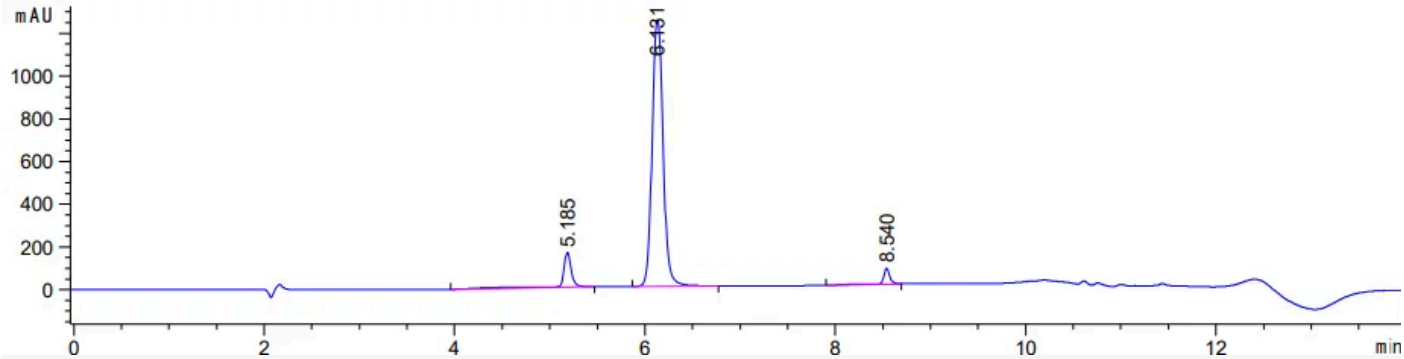
Sample	Test	Specification	Result	Status
Methylcobalamin	Identity — HPLC-DAD	Methylcobalamin	Methylcobalamin confirmed	Pass
Methylcobalamin	Purity — HPLC-DAD	> 99.0%	99.750%	Pass
Methylcobalamin	Quantity — Curve Assay	As labeled	1.35mg/mL	Pass
Methylcobalamin	Sterility — Pour Plate	No growth	No growth	Pass
Methylcobalamin	Endotoxins — LAL Chromogenic	< 0.5 EU/mL	< 0.5 EU/mL	Pass
Methylcobalamin	Heavy Metals — Chromogenic	Below reporting limit	Not detected	Pass

Tests Requested: **Standard + Sterility + Endotoxins + Heavy Metals**

Analysis Conducted on: **08/20/2026**

Disclaimer: The data contained in this report is representative of the received sample. This analysis is for informational purposes only. The tested substances are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. All data was obtained under standard laboratory conditions.

HPLC CHROMATOGRAM REPORT



NOTES ON THIS RUN

Methylcobalamin, Benzyl Alcohol, and a Methylcobalamin-related degradation product were identified.

RESULTS REVIEWED BY:

David Jacobson
Lab Manager · 08/27/2026

Scan to verify