

CERTIFICATE OF ANALYSIS

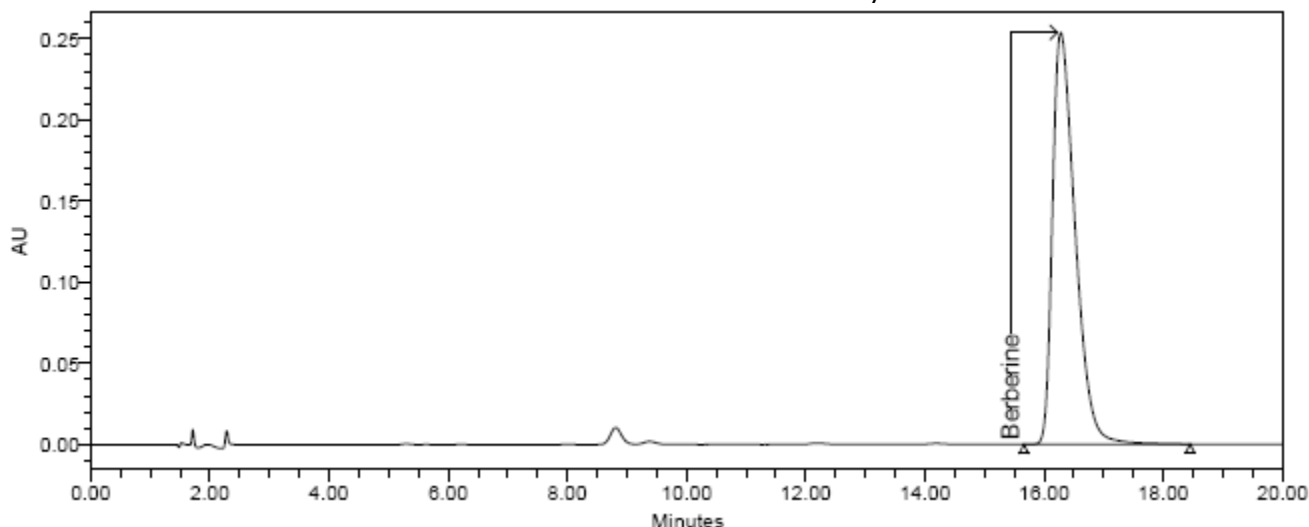


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Report Issued To: Natural Partners, Inc dba FullScript
1230 Elm Street, Suite 301
Manchester NH 03101-1336
USA

Sample Name: Natural Factors WellBetX Berberine 500 mg
Description: Capsule powder; Capsules in white bottle
Lot #: 5035326
AL #: 24166YYR_1
Analysis ID: 233542
Received: 06/14/24

Determination of Berberine Content by HPLC



Ret. Time (min)	Compound Name	Inj 1 (%)	Inj 2 (%)	Average (%)	Average (mg/serving)	Specification	Result
16.6	Berberine HCl	66.011	65.958	65.984	506.778	95-115% label claim	Pass

Chromatographic Conditions:

Method: ATM-815-0234
Column: AP389 Gemini 5 μ C18 110A (150 x 4.6 mm)
Temperature: 25°C
Flow Rate: 1 mL/min
Injection Volume: 10 μ L
UV Detection: 346 nm
Mobile Phase: Acetonitrile:0.1 M Potassium Phosphate (24:76)
HPLC Instrument: Alliance_4

Sample Preparation:

Mixed sample well. Transferred approximately 6 mg into a 25 mL volumetric flask and added 20 mL of 50% methanol, vortexed 30 seconds, sonicated 30 minutes at room temperature. Let cool and filled to volume with 50% methanol. Mixed by inversion and filtered through 0.45 μ m PTFE filter into HPLC vial for analysis.

Report Summary:

Conclusion: This " Natural Factors WellBetX Berberine 500 mg" test sample contains 507 mg/serving of Berberine HCl on the as is basis.
OOS Reference: N/A
Fill weight: 768.028 mg/capsule
Note: serving = 1 capsule; label claim: 500 mg/capsule
Empower Reference: 17824 Berberine

Analysis Date : 07/09/24

Analyzed By: C Decasiano

Authorized By: Anthony Fontana,
Laboratory Director

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