

CERTIFICATE OF ANALYSIS

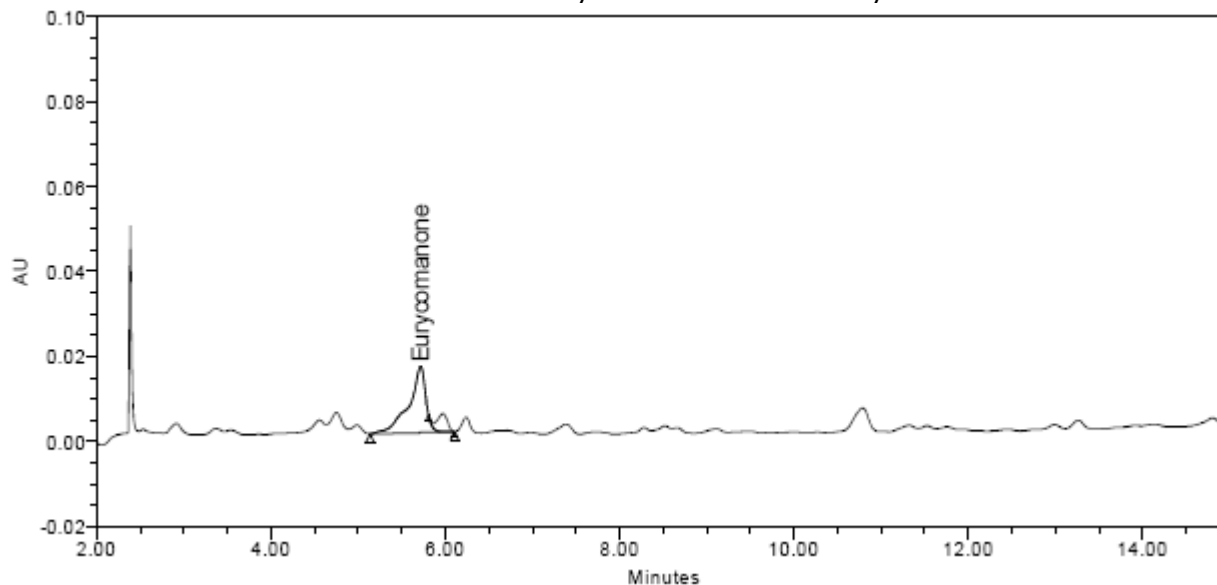


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Report Issued To: Gorilla Mind, LLC
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Boise ID 83704-0525
USA

Sample Name: Tongkat Ali
Description: Powdered extract; Powder
Lot #: 22092410
AL #: 23086HJN_1
Analysis ID: 197506
Received: 03/27/23

Determination of Eurycomanone Content by HPLC



| Ret. Time (min) | Compound Name | Prep 1 (%) | Prep 2 (%) | Average (%) | Specification | Result |
|-----------------|---------------|------------|------------|-------------|---------------|--------|
| 5.7 | Eurycomanone | 0.990 | 0.974 | 0.982 | > 1% | Pass |

Chromatographic Conditions:

Method: ATM-815-0222
Column: AP345 Luna 5 µm C18(2) 100 A (150 x 4.6 mm)
Temperature: 40°C
Flow Rate: 1 mL/min
Injection Volume: 20 µL
UV Detection: 254 nm
Mobile Phase: 0.1% Formic Acid in Water
Acetonitrile
HPLC Instrument: Alliance_1

Sample Preparation:

Weighed 250 mg sample into 10 mL volumetric flask and added 7 mL of methanol. Vortexed for 30 seconds and sonicated for 15 minutes at room temperature. Let cool, filled to volume, and mixed by inversion. Diluted 1:25 in methanol. Filtered through 0.45 µm PTFE syringe filter.

Report Summary:

Conclusion: This " Tongkat Ali " test sample contains an average 1% of Eurycomanone on the as is basis.
OOS Reference: N/A
Empower Reference: 09423 Eurycomanone

Analysis Date : 04/05/23

Analyzed By: C Decasiano

Authorized By: Diana Jimenez,
Lead Analytical Chemist