

CERTIFICATE OF ANALYSIS



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Report Issued To: Yaju
Merwedeweg 5c2
Breukelen 3621 LP
Netherlands

Sample Name: Tongkat Ali Root Extract, 5% Eurycomanone
Description: Finished product; Dark red opaque capsules
Lot #: 5TKA230923
AL #: 23303UIQ_2
Analysis ID: 214913
Received: 10/30/23

Determination of Heavy Metals Content by USP <561>

Element	Amount (µg/g)	USP <561> Limit (µg/g)	Result
Arsenic	<0.125	2.0	Pass
Cadmium	0.043	0.5	Pass
Mercury	<0.025	1.0*	Pass
Lead	0.751	5.0	Pass

Chromatographic Conditions:

Method: ATM-815-0307
Preparation: Microwave Digestion
Instrument: ICP-MS

Sample Preparation:

Transferred 500 mg of sample to a glass test tube. Added 4 mL nitric acid and 1 mL hydrochloric acid and shook well. Let sit for 30 minutes. Digested sample using microwave digester. Let cool and transferred to a 50 mL Digtube and filled to volume with water. Mixed well and transferred to test tube for analysis.

Report Summary:

Conclusion: This "Tongkat Ali Root Extract, 5% Eurycomanone" test sample has <0.125 µg/g arsenic, 0.043 µg/g cadmium, <0.025 µg/g mercury, and 0.751 µg/g lead.
Fill Weight: 256.24 mg/capsule
OOS Reference: N/A
Notes: *Methylmercury determination is not necessary when the content for total mercury is less than the 0.2ppm limit for methylmercury.
MassHunter File: 30423 Heavy Metals

Analysis Date: 11/01/23

Analyzed By: C Lopez

Authorized By: Diana Jimenez,
Lead Analytical Chemist

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