



VERIFIER LAB

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Certificate Revision #00

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Verifier Labs Ltd
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Certificate Date:09/04/2025
Order No.:L2508080691

Certificate of Analysis

Sample ID:M2508088549
Sample Name:KIN001
Lot No.: KIN001
Sample Description:capsules, plastic bottle
Sample Condition:No Defects Found
PO: KIN001

Sample Received:08/08/2025

Heavy Metals by ICP-MS (D-3232)				
Technique	ICP-MS		Method Reference	D-3232
Parameter	Specification	Result	LOQ	Recorded On
Lead	None Provided	21.71 µg/kg	20 µg/kg	08/15/25
Cadmium	None Provided	< LOQ	20 µg/kg	08/15/25
Arsenic	None Provided	47.384 µg/kg	20 µg/kg	08/18/25

L-Citrulline by HPLC (USP Monograph)			
Test Parameter	L-Citrulline	Method Reference	USP Monograph
Technique	HPLC		
Test Result	396 mg per capsule	Recorded On	09/04/2025

trans-Resveratrol by HPLC (D-3339)			
Test Parameter	trans-Resveratrol	Method Reference	D-3339
Technique	HPLC		
Test Result	148 mg per capsule	Recorded On	08/19/2025

Commentary:

HPLC measured L-citrulline 65.44% and trans-resveratrol 24.40% of the capsule fill, which corresponds to about 396 mg citrulline and 148 mg resveratrol per capsule—~1–2% below the 400 mg/150 mg label targets. That tiny difference is normal and well within typical analytical and manufacturing variability (HPLC method uncertainty and capsule fill variation), and it confirms the formula is on-spec overall.

Contaminants (µg/kg, ICP-MS):

- Lead: 21.71 µg/kg. EU ML for food supplements: 3,000 µg/kg → compliant with a very large margin.
- Cadmium: <LOQ 20 µg/kg. EU ML for food supplements: 1,000 µg/kg → compliant with a very large margin.
- Arsenic (total): 47.384 µg/kg. Rice-containing products are permitted a level between 100–300 µg/kg (dependent on product type) → compliant even on the most stringent threshold of 100 µg/kg (which is the threshold set for infant foods)

Document Digitally signed and certified by:
Sajida Sayed, Verifier Labs Ltd