

Brand Nutraceuticals Inc.
Brand International
85 Price Parkway, Farmingdale, NY 11735
631-450-4357

Certificate of Analysis

Product Name:	AKG (Alpha Ketoglutaric Acid)
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-4228C
Lot No:	2328201
Batch Size	3,600,000
Manufacturing Date	November, 2023
Expiration Date	November, 2025
Product Description	Size #0 clear veggie capsule filled with white powder blend
Average fill weight (10 capsules)	6.08 gm \pm 5%
Average filled weight (10 capsules)	7.08 gm \pm 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

2 Capsules Contain

Active Ingredients	Claim	Result	Method
Alpha Ketoglutaric Acid	1000 mg	1106.39 mg	HPLC

Other Ingredients: Microcrystalline Cellulose, rice flour, hypromellose (capsule), vegetable stearate, silica

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	Pass	USP
Total Mold & Yeast Count	NMT 1,000 CFU/gram	Pass	USP
E. Coli	Negative	Pass	USP
Salmonella/Shigella	Negative	Pass	USP

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.098 mcg /2capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.005 mcg/2capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.011 mcg/2 Capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.005 mcg/2capsules	ICP-MS

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Quality Control
1/9/2024