



# Certified Laboratories

A Certified Group Company

Specializing in Cosmetics, OTC, Dietary Supplements and Toys/Gadgets

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**Customer:** PartiQlar  
**Address:** 99 Wall Street # 2730  
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## ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: **CALCIUM ALPHA KETOGLUTARATE**

Product Code: 403004

Batch Lot #: CAK230905

Accession #: 240414-0150

PO# : N/A

Report #: N/A

Sample Description : RAW

Rush: N/A

Received Date: 04/14/24

Test Requested:	Test Method:	Specification:	Results:
Calcium Alpha Ketoglutarate	MQLTM-0314 By HPLC	NLT 98%	100%

Prepared By:

May 07 2024

Stella Garibian /Document Control Specialist

05/07/24

Reviewed By:

May 07 2024

Zane Queen /Quality Assurance Assistant I

05/07/24

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Certified Laboratories to ensure the most accurate results.

This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed, and neither the report nor the name of Certified Laboratories nor any member of its staff, may be used in connection with the advertising or sale of any product or process without written authorization from Certified Laboratories. Failure to comply will result in immediate legal action by Certified Laboratories.

## GENERAL INFORMATION

PRODUCT: CA AKG CAPSULES ID# 92636  
MFG FOR: PARTICULAR LLC LOT# 403004 MFG DATE: 05/2024 EXP DATE: 05/2026

## TESTING DATA

ITEM DESCRIPTION	SPECIFICATION	METHOD	RESULT
APPEARANCE	FINE POWDER	ORGANOLEPTIC	FINE POWDER
COLOR	WHITE	ORGANOLEPTIC	WHITE
SMELL	ALMOST ODORLESS	ORGANOLEPTIC	ALMOST ODORLESS
IR SPECTRUM	MATCHES REFERENCE R1955-PQ CORRELATION NLT 0.9500	USP<197A>	MATCHES REFERENCE
LOSS ON DRYING	NMT 7.0%	USP<731>	0.85%

## CHEMICAL TESTS

LEAD (Pb)	NMT 0.500 PPM	USP<2232>	0.1674 PPM
MERCURY (Hg)	NMT 2.000 PPM	USP<2232>	0.0445 PPM
ARSENIC (As)	NMT 4.000 PPM	USP<2232>	0.1277 PPM
CADMIUM (Cd)	NMT 0.500 PPM	USP<2232>	0.0031 PPM

## LABEL CLAIM

(As per SOP# QCU-30-017 a minimum of one microingredient and one macroingredient shall be tested)

CALCIUM ALPHA KETOGLUTARATE	NLT 500 MG/2 CAPSULES	THIRD PARTY LAB	572 MG/2 CAPSULES
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## UNIT DOSE

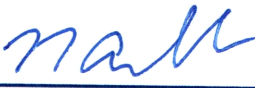
CAPSULE SIZE	00	ORGANOLEPTIC	0
CAPSULE MATERIAL	VEGETABLE	USP<197A>	VEGETABLE
CAPSULE COLOR	WHITE	ORGANOLEPTIC	WHITE
AVERAGE WEIGHT	591.48mg to 680.82mg	USP<2091>	610.48 MG

## MICROBIOLOGY ANALYSIS

TOTAL AEROBICAL COUNT	<1,000 CFU/G	USP<2021>	<1 000 CFU/G
YEAST & MOLD COUNT	<100 CFU/G	USP<2021>	<100 CFU/G
ENTEROBACTERIACEAE	<100 CFU/G	USP<2021>	<100 CFU/G
E.COLI	ABSENT/10G	USP<2022>	ABSENT/10G
SALMONELLA	ABSENT/10G	USP<2022>	ABSENT/10G
STAPHYLOCOCCUS	ABSENT/10G	USP<2022>	ABSENT/10G

## FINAL APPROVAL

REPORTED BY:  DATE: 05.16.2024  
QUALITY CONTROL

☒ RELEASED  
☐ REJECTED BY:  DATE: 5/14/2024  
QUALITY ASSURANCE

## COMMENTS:

Label claim was performed by Certified Laboratories, # 240414-0152.

## DOCUMENT CONTROL

SPEC SHEET #

92635

REV 0

WRITTEN:  DATE: 05.16.2024 APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_