

3990 Ruth Way Suite D, Paso Robles, CA 93446 · 805-369-2123 · www.twinarborlabs.com



## Certificate of Analysis

Accession: ProHealth Collection Date: 3/8/2023 9:28 AM 3398 **STAT** Client: **External No:** 1945-LN 555 Maple Ave Received Date: 3/9/2023 1:40 PM SP Carpinteria CA, 93013 **Product:** PH528-Trans Resveratrol Reported Date: 3/22/2023 10:00 AM

**Product Code:** 1070 Report Status: REVISED

Invoice: 2749 Batch or Lot ID: 2211047 Sample Description: Trans Resveratrol

**Serving Size:** 1 gram

## **Analytical**

Quercetin Run by MJ on 3/13/2023 12:08:30 PM at Location: TAL

SOP/Methodology: TM0017 / UPLC-DAD

Test	Result	Units	Specification	Status
Quercetin	356.2	mg/g	200 - 250 mg/g	Above Specification

Notes: Quercitin Dihydrate^

Run by MJ on 3/13/2023 12:08:30 PM at Location: TAL Resveratrol

SOP/Methodology: TM0017 / UPLC-DAD

Test	Result	Units	Specification	Status
Resveratrol	1097.8	mg/g	1000 - 1050 mg/g	Above Specification
Heavy Metals (As, Cd,	Hg and Pb)		Run by SW on 3/13/2023 4:59:12 PM at Location: TAL	

SOP/Methodology: USP 233

Test	Result	Units	Specification	Status
Arsenic (As)	0.025	ppm	<2 ppm	Within Specification
Cadmium (Cd)	< LOQ	ppm	<1 ppm	Within Specification
Lead (Pb)	0.111	ppm	<2 ppm	Within Specification
Mercury (Hg)	< LOQ	ppm	<0.1 ppm	Within Specification

## **Microbiological**

Supplement (short USP 2021 and 2022)  Run by RVC on 3/17/2023 11:34:01 AM at Local					
Test	Result	Units	Specification	Status	Methodology
Total Aerobic Plate Count	<10	CFU/g	<10000 CFU/g	Within Specification	USP 2021
Total Yeast	<10	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Mold	<10	CFU/g	<1000 CFU/g	Within Specification	USP 2021
Total Coliform	<10	CFU/g	<10 CFU/g	Within Specification	BAM Chap 4
Escherichia coli	Absent	P/A	Absent in 10 gram	Within Specification	USP 2022
Salmonella species	Absent	P/A	Absent in 15 gram	Within Specification	USP 2022
Staphylococcus aureus	Absent	P/A	Absent in 10 gram	Within Specification	USP 2022

Reviewed By:

Richmond, Shawn

Panel Name: Supplement (short USP 2021 and 2022) Approved: 3/22/2023 9:56 AM

Reviewed By:

Jones, Molliann

Approved: 3/13/2023 5:45 PM Panel Name: Quercetin Panel Name: Resveratrol Approved: 3/13/2023 5:45 PM

Printed: 4/28/2023 9:32 AM Accession: 3398 Product #: 1070 (UTC-08:00) Pacific Time (US & Canada)

Page: 1/2



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Serving Size: 1 gram

Panel Name: Heavy Metals (As, Cd, Hg and Pb) Approved: 3/13/2023 5:45 PM

 $ND = Not \ Detected \ | \ LOD = Limit \ of \ Detection \ | \ LOQ = Limit \ of \ Quantification$ 

Not all methods are ISO17025:2017 accredited

Printed: 4/28/2023 9:32 AM Accession: 3398 Product #: 1070 (UTC-08:00) Pacific Time (US & Canada) Page: 2/2