



**ARL**  
 Analytical Resource Laboratories  
 47-2854223  
 520 South 850 East, Suite B3  
 Lehi, UT 84043  
 801-847-7722  
 www.analyticalresource.com  
 info@analyticalresource.com

## Certificate of Analysis

### Client Information

### Sample Information

ARL ID: 273424  
 Date Received: 2/18/2019  
 Description: Transparent Labs L-Citrulline Malate 21 (600 GMS)  
 Lot#: 19021171

Analysis	Method	MDL	Specification	Results	UOM
Complete Micro Profile, HM, Org	USP, AOAC				
Total Plate Count	USP <2021>	100	Record Only	None Detected	cfu's/g
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Yeast (Rapid)	AOAC RI	100	Record Only	None Detected	cfu's/g
Mold (Rapid)	AOAC RI	100	Record Only	None Detected	cfu's/g
Heavy Metals*	ARL ICPMS 2.60	10			
Arsenic (As)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
Cadmium (Cd)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
Mercury (Hg)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
Lead (Pb)*	ARL ICPMS 2.60	0.001	Record Only	<0.001	ppm
FTIR Package	FTIR				
Appearance	ARL 2.03		Record Only	Powder	
Color	ARL 2.03		Record Only	White	
Odor	ARL 2.03		Record Only	Sour	
FT-IR Analysis	FT-IR 2.04	0.1	> 95	98.4	%

Form# arlcoa031201a

Printed on: Feb 21, 2019 4:35 PM

experience • professionalism • value

Released by: Dylan Kimball

Feb 21, 2019

Page 1

\* ARL is an ISO/IEC 17025:2005 Accredited Laboratory. Certificate and Supplement available upon request.

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.