

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-24-JL-051524-01

Client Code: JL0000651
PO#: PO-0297_Meriva Curcumin Phytosome
500mg
Received On: 16Aug2024
Reported On: 29Aug2024

Eurofins Sample Code:	990-2024-08160173	Sample Registration Date:	16Aug2024
Client Sample Code:	Lot# ILMCC0297	Condition Upon Receipt:	acceptable, 21.1°C
Sample Description:	MERIVA CURCUMIN PHYTOSOME 500MG	Sample Reference:	

Serving Size 2 Caps

FS014 - Heavy Metals USP 233	Reference USP 233 Mod.	Accreditation	Completed 23Aug2024	Sub 1
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Parameter	Result	Result	Theoretical
Arsenic	<10.0 ppb	<0.013 µg/Serving	
Cadmium	9.59 ppb	0.012 µg/Serving	
Lead	98.7 ppb	0.123 µg/Serving	
Mercury	<5.00 ppb	<0.006 µg/Serving	

FS05M - Organoleptic Evaluation	Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 23Aug2024	Sub 1
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Parameter	Result	Result	Theoretical
Appearance	Clear capsule with an orange powder fill	Clear capsule with an orange powder fill	
Characteristic Odor	No odor detected	No odor detected	
Package Appearance	Clear whirl-pak bag	Clear whirl-pak bag	

FSPRP - Serving Size - Content (Fill) Weight	Reference Internal method	Accreditation	Completed 23Aug2024	Sub 1
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Parameter	Result	Result	Theoretical
Entity Weight	0.6379 g		
Entity Fill Weight	0.5414 g		
Units per serving	2 Capsule		2 Capsule

M9027 - Total Curcuminoids	Reference Internal method	Accreditation	Completed 29Aug2024	Sub 2
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Parameter	Result	Result	Theoretical
Bis-Desmethoxy Curcumin	2.97 mg/g	3.22 mg/Serving	
Curcumin	145 mg/g	157 mg/Serving	

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M9027 - Total Curcuminoids	Reference Internal method	Accreditation	Completed 29Aug2024	Sub 2

Parameter	Result	Result	Theoretical
Desmethoxy Curcumin	28.2 mg/g	30.5 mg/Serving	
Total Curcuminoids	176 mg/g	191 mg/Serving	

UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 21Aug2024
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Parameter	Result	Result	Theoretical
Total Combined Yeasts/Moulds Count	< 10 cfu/g	< 10 cfu/g	

ZMCKU - E. coli - USP <2022>	Reference USP <2022>	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 20Aug2024
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Parameter	Result	Result	Theoretical
E. coli	Not Detected per 10 g	Not Detected per 10 g	

ZMDFK - Total Aerobic Microbial Count - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 18Aug2024
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Parameter	Result	Result	Theoretical
Total Aerobic Microbial Count	< 100 cfu/g	< 100 cfu/g	

ZMDGE - Staphylococcus aureus - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 18Aug2024
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Parameter	Result	Result	Theoretical
Staphylococcus aureus	Not Detected per g	Not Detected per g	

ZMDHV - Pseudomonas aeruginosa - USP Chapter <62>	Reference U.S. Pharmacopeia Chapter 62	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 18Aug2024
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Parameter	Result	Result	Theoretical
Pseudomonas aeruginosa	Not Detected per g	Not Detected per g	

ZME88 - Bile-Tolerant Gram Negative Bacteria (Semiquanti) - USP Chapter <2021>	Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 19Aug2024
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Parameter	Result	Result	Theoretical
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Parameter	Result	Result	Theoretical
Bile-Tolerant Gram Negative Bacteria (Semiquanti)	<10 MPN per g	<10 MPN per g	

ZMEV2 - Salmonella - USP Chapter <2022>	Reference U.S. Pharmacopeia Chapter 2022	Accreditation ISO/IEC 17025:2017 A2LA 2918.05	Completed 19Aug2024
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Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, Wisconsin
2 - Eurofins Botanical Testing US Brea, California

Respectfully Submitted,


Shannon Kelly
Snr Client Services Associate



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