

Rad One LTD

Claudia Armstead
32 Barnmead
Haywards, UNITED KINGDOM RH16 1UZ

ANALYTICAL REPORT

AR-24-JL-037362-04
Report Supersedes AR-24-JL-037362-03

Client Code: JL0000651
PO#: PO-0294 _ 5MG 5MTHF L-Methylfolate

Received On: 20Jun2024
Reported On: 22Jul2024

Eurofins Sample Code: 990-2024-06200335		Sample Registration Date: 20Jun2024			
Client Sample Code: EX040927AA/AB		Condition Upon Receipt: acceptable, 22.3°C			
Sample Description: 5MG 5MTHF L-Methylfolate		Sample Reference:			
FS014 - Heavy Metals USP 233		Reference USP 233 Mod.	Accreditation	Completed 28Jun2024	Sub 1
Parameter		Result	Result	Theoretical	
Arsenic		<10.0 ppb	<0.003425 µg/Serving		
Cadmium		<5.00 ppb	<0.0017125 µg/Serving		
Lead		6.17 ppb	0.002113225 µg/Serving		
Mercury		<5.00 ppb	<0.0017125 µg/Serving		
FS024 - 5-Methyltetrahydrofolic acid Client Method		Reference Client Method	Accreditation	Completed 22Jul2024	Sub 1
Parameter		Result	Result	Theoretical	
Method Reference		Gnosis Methyl folate			
5-methyltetrahydrofolic acid		19.7 mg/g	5.3 mg/Serving		
FS05M - Organoleptic Evaluation		Reference Internal Method based on USP 25th ed. pg 2363	Accreditation	Completed 26Jun2024	Sub 1
Parameter		Result	Result	Theoretical	
Appearance		See below	See below		
Clear capsule with fine, white, granular powder fill.					
Characteristic Odor		No odor	No odor		
Package Appearance		Black plastic bottle with black label	Black plastic bottle with black label		
FSPRP - Serving Size - Content (Fill) Weight		Reference Internal method	Accreditation	Completed 22Jul2024	Sub 1
Parameter		Result	Result	Theoretical	
Entity Weight		0.3425 g			
Entity Fill Weight		0.2684 g			
Units per serving		1 Capsule	1 Capsule		

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Sample Description: 5MG 5MTHF L-Methylfolate		Sample Reference:	
UM70J - Total Combined Yeasts/Moulds Count - USP Chapter <2021>		Reference U.S. Pharmacopeia Chapter 2021	Accreditation ISO/IEC 17025:2017 A2LA 2918.05
		Completed 26Jun2024	
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 25Jun2024	
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 23Jun2024	
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 23Jun2024	
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 23Jun2024	
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 23Jun2024	
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 24Jun2024	
Parameter	Result	Result	Theoretical
Salmonella spp.	Not Detected per 10 g	Not Detected per 10 g	

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Report Comment:

Rev. 03: Updated rounding.
Rev. 02: Removed the '3 caps' reference from the AR.
Rev. 01: Updated the serving size & adjusted the results accordingly.
Subcontracting partners:
1 - Eurofins Food Chemistry Testing US Madison, Wisconsin

Respectfully Submitted,



Shannon Kelly
Snr Client Services Associate

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