Customer:
Modified Aminos

EA Sample ID: 26EA0916-043
Sample Name: RAD-140
Sample Type: Powder Capsule
Batch/Lot: MA-RAD-102

Date Received:
09/16/2026
Date Completed:
09/21/2026

ETHOS ANALYTICS

CERTIFICATE OF ANALYSIS

Summary of Results

Analysis Type	Method	Date Tested	Status
RAD-140	HPLC	09/21/2026	Complete
Fentanyl	USP <2251>	09/21/2026	Complete
Heavy Metals	ICP-MS	09/23/2026	Pass
Microbiological	Petrifilm/qPCR	09/24/2026	Pass



Serving Size: N/A

Label Claim Profile

Analyte	Result	Specification	LOD
RAD-140	Cap 1 = 10.27mg/capsule	10mg/capsule	0.1%
RAD-140	Cap 2 = 10.24mg/capsule	10mg/capsule	0.1%
Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>.			
Microbiological Growth (USP <61>/<62>)	Pass - No Growth See full results below	No Growth	N/A
Fentanyl	Capsule 1 = Not Detected	<LOD	10ppm
Fentanyl	Capsule 2 = Not Detected	<LOD	10ppm

NOTES: Two capsules were independently tested to evaluate batch consistency and unit-to-unit variability.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

ETHOS ANALYTICS

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Noel Samsum
Laboratory Director
21-Sep-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

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Heavy Metal Analysis (USP <233>)

Analyte	Result (mcg/g)	LOQ (ppm)	LOD (ppm)	Limit (mcg/g)	Pass/Fail
Arsenic	**<LOQ**	0.010	0.005	0.5	Pass
Cadmium	**<LOQ**	0.010	0.005	0.1	Pass
Lead	**<LOQ**	0.010	0.005	0.5	Pass
Mercury	**<LOQ**	0.010	0.005	0.1	Pass

Microbiological Analysis (USP <61>, USP <62>)

Microbe	Result	Limit	Pass/Fail
Total Aerobic Plate	**<10 CFU/g**	<100 CFU/g	Pass
Coliform	**<10 CFU/g**	<10 CFU/g	Pass
Bile-Tolerant Gram-Negative Bacteria	**<10 CFU/g**	<10 CFU/g	Pass
Yeast and Mold	**<10 CFU/g**	<10 CFU/g	Pass
Escherichia Coli	**Negative/1g**	Negative/1g	Pass
Salmonella	**Negative/1g**	Negative/1g	Pass
Staphylococcus Aureus	**Negative/1g**	Negative/1g	Pass

NOTES:

CFU = Colony Forming Unit
NS = Not Specified
NT = Not Tested

LOQ = Limit of Quantification
LOD = Limit of Detection

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