

🕵 A Tentamus Company

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## **Client Information**

MIT45. Inc 380 W Lawndale Drive South Salt Lake City, UT 84115 USA 866-648-4555

## **Certificate of Analysis**



Sample ID: 788444 Date Received: 12/26/2024 Description: Part #00061 - Vegetable Glycerine Lot#: 241490920

		Results				
Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile Pseudomonas	USP <2021>, USP <2022>, AOAC 991.14, USP <62>					1
Total Plate Count	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Pseudomonas aeruginosa	USP <62>	Absent	Record Only	Absent	cfu's/g	1
Yeast	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	10	Record Only	None Detected	cfu's/g	1
FTIR Package	ARL 8.012					1
Appearance	ARL 2.003		Record Only	Liquid		1
Color	ARL 2.003		Record Only	Colorless		1
Odor	ARL 2.003		Record Only	Neutral		1
FT-IR Analysis	ARL 8.012	0.1	> 95	99.9	%	1
Diethylene Glycol	USP GC-FID	0.1	Record Only	< 0.1	%	1

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Spencer Aspley Released by: Spencer Ashby

Date Released: 1/3/2025

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## **Results**

Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID

## <sup>†</sup>Method Detection Limit (MDL):

In microbiologic testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

<sup>†</sup>Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO/IEC 17025:2017 methods are available upon request. Certificate and scope are also available upon request.

Spencer . Released by: Spencer Ashby

Form: coa031201a Report: 788444 Printed on: 1/3/2025 1:10:02 PM

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