



Certificate of Analysis

Client Information

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

Sample Information

Sample ID: 833886
Date Received: 7/9/2025
Description: Part # 00061 - Vegetable Glycerin
Lot#: 250240224

Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile</u>	USP <2021>, USP <2022>, AOAC 991.14					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
Yeast	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	10	Record Only	None Detected	cfu's/g	1
<u>FTIR Package</u>	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	99.8	%	1
Diethylene Glycol	USP GC-FID	0.1	Record Only	< 0.1	%	1

[†]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

Form: coa031201a Report: 833886

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Released by: Hailee Rau

Date Released: 7/18/2025

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Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
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growth was below this limit.

[†]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.

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