

MATERIAL ID : WILFARIN USP-997 (REFINED GLYCERINE) RSPO MB
 Wilmar RSPO Member I.D: 2-0017-05-000-00
 Wilmar Registration I.D : SCS-RSPOSCC-000393



RAILCAR NO # :



Certificate of Analysis

Wilmar Oleo North America, LLC
 11233 Shadow Creek Pkwy, Suite 250
 Pearland, TX 77584

Product Trade Name:	WILFARIN 997	Manufacture Date:	4-Jun-25
Product Name:	Glycerin USP 99.7% USP Kosher	Expiration Date:	3-Jun-27
Terminal Location:	Hudson Tank, Port Newark, NJ	Tested at:	Laboratory Service Inc.
Lot Number:	324-25-206	Address:	85 Lafayette Street, Carteret, NJ

Test	Min Spec	Max Spec	Result	Unit	Test Method
Description		To Pass	Passes		
Solubility		To Pass	Passes		
Color APHA #		10	Passes (2)		AOCS Ea 9-65 2017
Identification (A) - IR		To Pass	Passes		USP 2024
Identification (B)					USP 2024
Diethylene Glycol		0.10	Less 0.10	wt. %	USP 2024
Ethylene Glycol		0.10	Less 0.10	wt. %	USP 2024
Identification (C) - GC		To Pass	Passes		USP 2024
Related Compounds		To Pass	Passes		USP 2024
Total Impurities		1.0	Less 1.0	wt. %	USP 2024
Individual Impurities		0.1	Less 0.1	wt. %	USP 2024
Specific Gravity @ 25/25°C	1.2613		1.2615		USP 2024
Residue on Ignition (per 50 g)		5.0	0.2	mg	USP 2024
Percent Residue on Ignition		0.01	0.0004	wt. %	USP 2024
Water Content		0.3	0.06	wt. %	USP 2024
Chloride		10	Passes	ppm	USP 2024
Sulfate		20	Passes	ppm	USP 2024
Heavy Metal*		5	Passes	µg/g (ppm)	USP 40<231>
Chlorinated Compounds		30	Passes	ppm	USP 2024
Assay, Anhydrous Basis	99.7	101.0	100.0	wt. %	USP 2024
Fatty Acids and Esters		1	0.2	mL of 0.5N NaOH	USP 2024
Fatty Acids and Esters (as NaOH)	Report		0.01	Wt. %	USP 2024
Residual Solvent		Compliant	Compliant		
Appearance		Clear & Free of Suspended Matter	Passes		
Odor		Characteristic	Passes		

USP Glycerin is manufactured in compliance with GFSI standard(quality and food safety standards FSSC 22000). Due diligence for intended use is the responsibility of the Customer. Wilmar expressly disclaims any and all liability related to the use of this product in any application.

Authorized Signatory:

Report Date : 7/25/2025

Revision Date 7/22/24 (8/13/24 LK)
 W0005u 8/13/24