



CERTIFICATE OF ANALYSIS

USP-NF GLYCERIN - EXCIPIENT/FOOD USE ONLY

THIS CERTIFICATE OF ANALYSIS IS VALID ONLY FOR THE SHIPMENT AS DESCRIBED IN THE SHIPMENT INFORMATION SHOWN BELOW.

SHIPMENT INFORMATION:

CONTAINER: TILX263260
LOT: 00122DPEDADM

LOAD/MFG DATE: 04-03-2024
SHIP DATE: 04-07-2024

CORDNO: 471425
WEIGHT/QUANTITY: 189630.00

PRODUCT ANALYSIS:

TEST	RESULT	UNIT	LIMIT	REFERENCES
GLYCERIN	99.8	%	99.7% MIN	ADM
SPECIFIC GRAVITY @ 25/25	1.261		1.259 MIN	USP<841>
WATER	0.1	WT%	0.3% MAX	USP<921>
COLOR	5	PT-CO	10 PT-CO MAX	ADM
APPEARANCE	PASS		FREE OF SUSP SOLIDS	ADM
IDENTIFICATION A (IR)	PASS		MEETS TEST	USP<197F>
IDENTIFICATION B (GC)	PASS		0.10% MAX DEG & EG	USP<621>
IDENTIFICATION C (GC)	PASS		MEETS TEST	USP<621>
RELATED COMPOUNDS	PASS		MEETS TEST	USP<621>
CHLORIDES	2.0	PPM	10 PPM MAX	ADM
SULFATES	3	PPM	20 PPM MAX	ADM
FATTY ACIDS AND ESTERS	PASS		1 MAX (ML 0.5N NAOH)	USP
ODOR	PASS		MEETS TEST	ADM

PRODUCT GUARANTEES:

RESULTS BELOW ARE GUARANTEED AND TESTED PERIODICALLY.

30 PPM OF CL MAX
0.5 PPM MAX
0.01% MAX

Please consult the SDS for further information.

BVV represents only that the Product shall meet the specifications herein. All transactions involving this Product are subject to BVV standard terms and conditions. BVV makes no additional representations or warranties, express or implied, through this COA.