



ARCHER DANIELS MIDLAND COMPANY

ARCHER-DANIELS-MIDLAND COMPANY
4666 FARIES PARKWAY
DECATUR IL 62526-0000

107748J44760820250513051000
IXCOA01: 1048J584746584746051000

CERTIFICATE OF ANALYSIS SAMPLE

USP-NF GLYCERIN - EXCIPIENT/FOOD USE ONLY

(ADM PRODUCT CODE 051000)

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

SHIPMENT INFORMATION:

CONTAINER/LOT #: LOAD/MFG DATE: ADM ORDER #:
 SHIP DATE: CORDNO:
CONTAINER CODE: 250 KG DRUM DATE OF EXPIRY: WEIGHT/QUANTITY:

PRODUCT ANALYSIS:

TEST	RESULT	UNIT	LIMIT	REFERENCES
GLYCERIN	99.9	%	99.7% MIN	ADM
SPECIFIC GRAVITY @ 25/25	1.262		1.259 MIN	USP<841>
WATER	0.1	WT%	0.3% MAX	USP<921>
COLOR	6	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	4.0	PPM	10 PPM MAX	ADM
SULFATES	4	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.

- CHLORINATED COMPOUNDS	30 PPM OF CL MAX
- LEAD	0.5 PPM MAX
- RESIDUE ON IGNITION	0.01% MAX