



Timur Network Sdn Bhd

Registration No. 200101019778 (555535-X)

TO WHOM IT MAY CONCERN

CERTIFICATE OF ANALYSIS

INVOICE NO. : SI/TN25/066
PRODUCT : REFINED GLYCERINE 99.7%
BATCH NO. : 3B12125H
QUANTITY : 20.000 M/TONS (80 STEEL DRUMS)
CONTAINER & SEAL NO. : TCLU2528274 / 243728
PRODUCTION DATE : 28 AUGUST 2025
EXPIRY DATE : 28 AUGUST 2027

PARAMETER	RESULTS	SPECIFICATION
GLYCERINE CONTENT, %	: 99.89	99.70 MIN
SPECIFIC GRAVITY 25/25°C	: 1.2619	1.2612 MIN
COLOUR APHA, (HAZEN)	: 3	10 MAX
RESIDUE ON IGNITION, %	: < 0.01	0.01 MAX
CHLORIDE (PPM)	: < 10	10 MAX
SULFATE, ≤ 20PPM	: PASS	PASS
HEAVY METALS AS PB, ≤ 5 PPM	: PASS	PASS
CHLORINATED COMPOUNDS, ≤ 30 PPM	: PASS	PASS
FATTY ACIDS & ESTERS, ML 0.5N NAOH (ML)	: 0.4	1.0 MAX
WATER (%)	: 0.03	0.30 MAX
IDENTIFICATION A – INFRARED ABSORPTION	: PASS	PASS
IDENTIFICATION B – LIMIT OF DEG & EG : 0.1% RESPECTIVELY	: PASS	PASS
IDENTIFICATION C – CHROMATOGRAPHY	: PASS	PASS
RELATED COMPOUND-INDIVIDUAL IMPURITIES (%)	: < 0.1	0.1 MAX
RELATED COMPOUND-TOTAL IMPURITIES (%)	: < 1.0	1.0 MAX

WE HEREBY CERTIFY THE ANALYSIS OF THE SAMPLE AS SHOWN ABOVE


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