

CERTIFICATE OF ANALYSIS

REF NO.: SC/19/EST/0626(1)

DESCRIPTION OF GOODS : MASESTER E6300 GLYCEROL TRICAPRYLATE/CAPRATE

SPECIFICATION : STANDARD MUSIM MAS SPECIFICATION

HS CODE : 1516.20.90

LOT NO. : 05819FMLCL

MANUFACTURING DATE : 14 MAY 2019

SHELF LIFE : 2 YEARS TO RETEST

TEST	METHOD	RESULTS	SPECIFICATION
APPEARANCE	VISUAL	PASS	COLOURLESS OR SLIGHTLY YELLOWISH OILY LIQUID
COLOUR, APHA	AOCS Ea 9-65	11	50 MAX
ACID VALUE, mg KOH/g	AOCS Te 2a-64	0.02	0.1 MAX
SAPONIFICATION VALUE, mg KOH/g	AOCS Ti 1a-64	334	325 - 345
HYDROXYL VALUE, mg KOH/g	AOCS Cd 13-69	3	5 MAX
IODINE VALUE, g ₂ /100g	AOCS Tg 1a-64	0.03	0.5 MAX
PEROXIDE VALUE, meq/kg	AOCS Cd 8-53	NIL	1 MAX
MOISTURE, %	AOCS Ca 2e-84	0.01	0.15 MAX
VISCOSITY AT 20°C, mPas	AOCS Ja 10-87	30	25 - 33
RELATIVE DENSITY AT 20° C	USP 841	0.94	0.93 - 0.96
REFRACTIVE INDEX AT 20° C	AOCS Cc 7-25	1.449	1.440 - 1.452
<u>FATTY ACID COMPOSITION, %</u>	ISO 12966-2		
C8		58.9	55 - 65
C10		41.1	35 - 45
OTHERS		NOT DETECTED	2 MAX



JOHANNES

CHEMIST - SOAPS/AMIDES/ESTERS DIVISION

PT. MUSIM MAS

AS MANUFACTURER

PO# 910727

Product # 070847