

CERTIFICATE OF ANALYSIS

REF NO.: SC/19/EST/0540(1)

DESCRIPTION OF GOODS : MASESTER E1140 ISOPROPYL MYRISTATE

SPECIFICATION : STANDARD MUSIM MAS SPECIFICATION

 LOT NO. : 02689EMGEL
 03179FMGEL

 MANUFACTURING DATE : 02689EMGEL : 14 MAY 2019
 03179FMGEL : 30 MAY 2019

SHELF LIFE : 2 YEARS TO RETEST

TEST	METHOD	RESULTS		SPECIFICATION
		LOT NO.		
		02689EMGEL	03179FMGEL	
APPEARANCE	VISUAL	PASS	PASS	CLEAR, COLOURLESS OILY LIQUID
COLOUR, APHA	AOCS Ea 9-65	14	13	30 MAX
ACID VALUE, mg KOH/g	AOCS Te 2a-64	0.1	0.1	0.5 MAX
SAPONIFICATION VALUE, mg KOH/g	AOCS TI 1a-84	207	207	202 - 212
IODINE VALUE, g ₂ /100g	AOCS Tg 1a-64	0.1	0.1	0.5 MAX
MOISTURE, %	AOCS Ca 2e-84	0.03	0.02	0.1 MAX
RELATIVE DENSITY AT 20°C	USP 841	0.854	0.854	0.850 - 0.855
REFRACTIVE INDEX AT 20°C	AOCS Cc 7-25	1.434	1.434	1.434 - 1.437
SULPHATED ASH, %*	USP 281	0.02	0.02	0.1 MAX
FATTY ACID COMPOSITION, %	ISO 12966-2			
C14		99.6	99.2	98 MIN