

CERTIFICATE OF ANALYSIS

REF NO.: SC/20/EST/0124(1)

DESCRIPTION OF GOODS : MASESTER E1140 ISOPROPYL MYRISTATE

SPECIFICATION : STANDARD MUSIM MAS SPECIFICATION

LOT NO. : 01480CMGEL

MANUFACTURING DATE : 29 FEBRUARY 2020

SHELF LIFE : 2 YEARS TO RETEST

<u>TEST</u>	<u>RESULTS</u>	<u>SPECIFICATION</u>
APPEARANCE	PASS	CLEAR, COLOURLESS OILY
COLOUR, APHA	17	LIQUID 30 MAX
ACID VALUE, mg KOH/g	0.06	0.5 MAX
SAPONIFICATION VALUE, mg KOH/g	207	202 - 212
IODINE VALUE, g/100g	0.1	0.5 MAX
MOISTURE, %	0.02	0.1 MAX
RELATIVE DENSITY AT 20°C	0.854	0.850 - 0.855
REFRACTIVE INDEX AT 20°C	1.434	1.434 - 1.437
SULPHATED ASH, %*	0.02	0.1 MAX
ASSAY (Isopropyl Myristate), %	99.2	98 MIN
<u>FATTY ACID COMPOSITION, %</u>		
C14	99.2	98 MIN