



# PT. MUSIM MAS

Head Office: Jl. K.L. Yos Sudarso Km. 7,8  
Tanjung Mulia - Medan 20241  
Sumatera Utara - Indonesia

Factory: Jl. Olco, Kawasan Industri Medan II  
Saentis - Percut Sei Tuan, Deli Serdang  
Medan 20371 - Indonesia

**ORIGINAL**

MEDAN, 28 DECEMBER 2015

## CERTIFICATE OF ANALYSIS

DESCRIPTION OF GOODS : COUNTRY OF ORIGIN : INDONESIA  
7.2 MT = 40 DRUMS  
MASCID 1098 CAPRIC ACID 98PCT  
FORM: LIQUID  
PACKING: STANDARD MUSIM MAS 180KG NEW STEEL LINED  
DRUMS PALLETIZED  
(STANDARD 4-WAY WOODEN PALLET): SHRINKWRAPPED  
QUANTITY: 7.20MT (TOTAL : 40 DRUMS)

VESSEL NAME : SAIGON BRIDGE V.007N T/S HANJIN TURKEY V.0029E

SHIPMENT FROM : BELAWAN INDONESIA PORT

SHIPMENT TO : INCHEON PORT, SOUTH KOREA

SHIPMENT DATE : 28 DECEMBER 2015

LOT NO. : 0785LME2L

MANUFACTURING DATE : 19 DECEMBER 2015

TEST PARAMETER	UNIT	TEST METHOD	RESULT	SPECIFICATION
ACID VALUE	mg KOH/g	AOCS Te 1a-64	325.7	322-328
SAPONIFICATION VALUE	mg KOH/g	AOCS Tl 1a-64	326.7	323-329
IODINE VALUE	gI <sub>2</sub> /100g	AOCS Tg 1a-64	0.09	0.5 MAX
TITRE	°C	AOCS Tr 1a-64	30.7	30-32
COLOUR LOVIBOND 5 1/4"	R/Y	AMT-FGQ-F09	0.1R 0.2Y	0.3R 3.0Y MAX
<b>FATTY ACID COMPOSITION</b>	%	ISO 5509		
C8			0.6	2 MAX
C10			99.2	98 MIN
C12			Not Detected	2 MAX
OTHERS			0.2	0.5 MAX



LEONG HOW WAN  
QA MANAGER  
REF NO. SC/15/OLE/1498(1)  
PT. MUSIM MAS  
(AS MANUFACTURER)  
(CHK)