

25 SEPTEMBER 2023

OUR REF : D069258

CERTIFICATE OF ANALYSIS

PRODUCT : KORTACID 0899

QUANTITY : 14,400 KGS

CONTRACT NO. : CB41061

YOUR ORDER NO. : KG-PO-698(3)

VESSEL : KMTC JEBEL ALI V.2306E

ETD : 24/09/2023

MANUFACTURING DATE : 12 AUGUST 2023

RE-TEST DATE : 11 AUGUST 2024

MARKING : (KORTACID)
KORTACID 0899
PRODUCT NAME: CAPRYLIC ACID
MANUFACTURER: PACIFIC OLEOCHEMICALS SDN. BHD
LOT NO: 289D1230812A
NET WEIGHT: 180 KGS
ORIGIN: MALAYSIA

MANUFACTURER- PACIFIC OLEOCHEMICALS SDN BHD

TIA HUI YUN - CHEMIST

(This is a computer generated document and will not bear any signature)

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The following steps should be taken to ensure product quality will not be affected during discharge and storage.

- Use clean and stainless steel discharge line to discharge product.
 - For solid/semi solid product, the melting process should be controlled at condition which heating rate is NOT exceeding 1-2°C/hour or low pressure steam 1-2bar to prevent localised over heating.
 - Product shelf life is not applicable once product is discharged from original receptacle. Packed product must be stored in proper ventilated closed warehouse to avoid direct exposure to weather.
- Fatty Acid (C6/C8/C10) colour is reported at the time of shipment. Color will increase over the time.

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	<u>METHOD</u>	<u>BATCH NO.:</u> <u>SPECIFICATION</u>	<u>289D1230812A</u>
<u>ANALYSIS RESULT</u>			
IODINE VALUE gI2/100g	AOCS Tg 1a-64	0.5MAX	0.09
ACID VALUE mg KOH/g	AOCS Te 1a-64	386 - 390	388.8
SAPONIFICATION VALUE mg KOH/g	AOCS Tl 1a-64	387 - 391	389.8
TITER degree C	AOCS Tr 1a-64	15.5 - 16.5	16.0
COLOUR (5 1/4" LOV. CELL) R	AOCS Cc 13e-92	0.5MAX	0.1
COLOUR (5 1/4" LOV. CELL) Y	AOCS Cc 13e-92	5.0MAX	0.7
<u>FATTY ACID COMPOSITION(%)</u>			
C6	AOCS Ce 1e-91	1MAX	ND
C8	AOCS Ce 1e-91	99MIN	99.8
C10	AOCS Ce 1e-91	1MAX	0.1
OTHERS	AOCS Ce 1e-91	0.5MAX	0.1

ND=NOT DETECTED

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