



IOI OLEOCHEMICAL

IOI Pan-Century Oleochemicals Sdn. Bhd.

(168193-W)

Certificate of Analysis**Product : PALMAC 630 STEARIC ACID**

Batch No : 0630SC1955
SO No : 89522 :10
Certificate No : 40000289021
Customer PO No : -
Sample Type : BAGS
Sampling Procedure : SOP-QCD-108


ANALYSIS RESULTS

Test Parameters	Test Result	Specifications	Unit	Test Method
Acid Value	209.7	207.0 - 212.0	mg KOH/g	In-house Method based on AOCS Te 1a-64
Saponification Value	211.4	208.0 - 213.0	mg KOH/g	AOCS Tl 1a-64
Iodine Value	0.36	0.50 Max	g I ₂ /100g	In-house Method based on AOCS Tg 1a-64
Titre	55.4	54.0 - 57.0	°C	AOCS Tr 1a-64
Colour (5¼" Lovibond)_Y	1.0	2.0 Max	Yellow	AOCS Cc 13b-45
Colour (5¼" Lovibond)_R	0.1	0.2 Max	Red	AOCS Cc 13b-45
Colour	30	60 Max	APIA	In-house Method based on ASTM D1209
Fatty Acid Composition				
C14	0.5	2.0 Max	%	In-house Method based on AOCS Cc 1e-91 & Cc 2-66
C16	59.2	58.0 - 62.0	%	

This COA shall not be re-produced except in full, without written approval from Laboratory.

Issued by shipper/ Manufacturer
 CERTIFIED BY
 IOI Pan-Century Oleochemicals Sdn. Bhd.




 TAN SIEW CHIN
 B.SC. (Hons)



Chemist