

CERTIFICATE OF ANALYSIS

PRODUCT STEARIC ACID 1843

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Acid Value	mg KOH/g	209	205 - 211	AOCS Te 1a-64:2017
Colour (Lovibond) RED	5 1/4" cel	0.1	0.5 MAX	AOCS Cc 13e-92:2017
Colour (Lovibond) YELLOW	5 1/4" cel	1.0	5 MAX	AOCS Cc 13e-92:2017
Iodine value	%I2 absorb	0.3	0.5 MAX	AOCS Tg 1a-64:2017
Moisture	%	0.04	0.2 MAX	AOCS Tb 2-64:1997
Saponification Value	mg KOH/g	210	206 - 212	AOCS Tl 1a-64:2017
Titre	°C	56.0	55 - 58	MPOB c2.5:2004
Unsaponifiable Matter	%	0.2	0.5 MAX	AOCS Tk 1a-64:2017
C12	%	0.0	1.0 MAX	AOCS Ce 1e-91:1997
C14	%	0.6	2.0 MAX	AOCS Ce 1e-91:1997
C16	%	54.2	49.0 - 58.0	AOCS Ce 1e-91:1997
C18:0	%	44.6	42.0 - 48.0	AOCS Ce 1e-91:1997
C18:1	%	0.0	1.0 MAX	AOCS Ce 1e-91:1997
Others	%	0.6	1.0 MAX	AOCS Ce 1e-91:1997

NOTE: "BEST BEFORE" applies for goods with proper storage condition e.g.:

- i) Stored in cool (approx. 30°C) & dry place
- ii) In its original unopened packing

MANUFACTURER - NATURAL OLEOCHEMICALS SDN BHD

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