



Life Chemicals Group
L.C.G

شركة لايف كيميكالز جروب

للاستيراد والتصدير

شركة مساهمة مصرية

ملف ضريبي ٥٥٥-٥-٠٠٣٢٤-١٩١-٠٠-٠٠

مركز كبار المولين

ت ضريبة القيمة المضافة ٤٠١-٦٤٨-٠٨٧

CERTIFICATE OF ANALYSIS

Material Code: 505647M
Material Description: STEARIC ACID 38% (25 KG) FLAKE L
Batch Number: 0000790340
Product Name: STEARIC ACID 38% (25 KG) FLAKE L
Manufacturing Date: 05/07/2022
Best Before: 04/07/2024
Sales Order Number: 2038669
Customer Name: LIFE CHEMICALS GROUP FOR IMPORT AND EXPORT L.C.G

<u>TEST</u>	<u>UNIT</u>	<u>LIMITS</u>	<u>RESULT</u>	<u>TEST METHOD</u>
Appearance at 30°C	-	White Flake/Bead, free of foreign matter	Conform	Visual Appearance
Color Lovibond 5 1/4", Y	-	2.0 Max	0.8	AOCS Cc 13-e-92
Color Lovibond 5 1/4", R	-	0.3 Max	0.1	AOCS Cc 13-e-92
Acid Value (mg KOH/g)	mg/g	205.0 - 212.0	210.1	AOCS Te 1a-64
Saponification Value (mg KOH/g)	mg/g	206.0 - 213.0	211.3	AOCS TI 1a-64
Iodine Value (gI2/100g)	g/g	0.5 Max	0.4	AOCS Tg 1a-64
Titer	°C	54.0 - 57.0	55.6	AOCS Tr 1a-64
C12:0, Lauric Acid	%	1.0 Max	0.1	AOCS Ce 1e-91 & Ce 2-66
C14:0, Myristic Acid	%	2.0 Max	0.3	AOCS Ce 1e-91 & Ce 2-66
C16:0, Palmitic Acid	%	58.0 - 62.0	59.1	AOCS Ce 1e-91 & Ce 2-66
C18:0, Stearic Acid	%	38.0 - 42.0	39.9	AOCS Ce 1e-91 & Ce 2-66
C18:1, Oleic Acid	%	0.5 Max	0.1	AOCS Ce 1e-91 & Ce 2-66
Others	%	1.0 Max	0.5	AOCS Ce 1e-91 & Ce 2-66

Head office: 27 El Hegaz St. - Heliopolis Cairo - Egypt

Tel.: +202 24549350 (5 Lines)

Fax: +202 24549377

Web Site: www.lifecheme.com