

# CERTIFICATE OF ANALYSIS

Date: 2021-06-25

Product Name	Stearic Acid	Manufacturer Date	2021-06-19
Description of Goods	Stearic Acid 1842		
Invoice No.	DKKBBA 21/06/257	Batch No.	21061905
Documentary Credit No.		Expire Date	2022-06-19
Container No.		Quantity	51 MTS

INSPECTION ITEM	STANDARD	RESULT
Exterior	Flakes, or Beads	Beads
Colour, Hazen	≤ 60	25
Acid Value, mgKOH/g	207-211	210.37
Saponification Value, mgKOH/g	208-212	211.00
Iodine Value, g I <sub>2</sub> /100g	≤ 0.5	0.10
Moisture, %	≤ 0.2	0.07
Melting Point, °C	53-57	56.9
Fatty Acid Composition		
C12+C14, %	≤ 1.5	0.56
C16, %	52-59	56.47
C18, %	40-44	42.53
Other, %	≤ 1	0.44
<b>Conclusion</b>	<b>PASS</b>	

