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## Certificate of Analysis

<b>Product name</b>	Stearic acid 1842 [硬脂酸]	<b>Batch No .</b>	20250302
<b>CAS . No .</b>	57-11-4	<b>Package</b>	25kg /paper bag
<b>M. F.</b>	C18H36O2	<b>MFG date</b>	Mar. 02, 2025
<b>N. W.</b>	20000 . 00kg	<b>Analysis date</b>	Mar. 02, 2025
<b>G. W.</b>	20680 . 00kg	<b>Expiry date</b>	Mar. 01 , 2026

项目 [Item]	指标 [SPEC.]	结果 [Result]	单项判定 [Individual Judgment]	分析方法 [Method of Analysis]
Acid Value(mgKOH/g) 酸值	206.0-212.0	209.33	PASS	AOCS Te 1a-64
Saponification Value(mgKOH/g) 皂化值	207.0-213.0	210.15	PASS	AOCS TI 1a-64
Iodine Value (gl <sub>2</sub> /100g) 碘值	0.50 Max	0.15	PASS	AOCS Tg 1a-64
Titre(°C) 凝固点	54.0-57.0	55.6	PASS	AOCS Tr 1a-64
Moisture(%) 水分	0.3 Max	0.03	PASS	AOCS Ca 2e-84
Lovibond(R/Y) 色泽	0.2 R /2.0 Y max	0.0 R /0.4 Y	PASS	AOCS Cc 13b-45
APHA(Hazen) 色泽	50 Max	16	PASS	AOCS Td 1b-64
Product Form 产品形状	Bead 珠状	Conform 符合	PASS	VISUAL目测
Packing 包装	25kg Plastic Woven Bags 净重25kg塑料编织袋包装	Conform 符合	PASS	VISUAL目测
FAC脂肪酸组成(%)				
C <sub>12</sub> &C <sub>14</sub>	3.0 Max	0.28	PASS	AOCS Ce 1a-13
C <sub>16</sub>	55.0 -60.0	58.91	PASS	
C <sub>18</sub>	39.0-45.0	40.31	PASS	
Others	1.0 Max	0.50	PASS	
Conclusion 结论	The Quality of the above said is in conformity with Enterprise Standard.			

Prepared by Dong Mei

Checked by Wang Tianyi

Approved by Liu Wu

