

PRODUCT SPECIFICATIONS

Common Name : Stearic Fatty Acid, Double Pressed

Product Code : TRT1855

Chemical Name : Palmitic/Stearic Fatty Acids

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	pale to yellow Liq	Visual
Acid Value	204 - 209	AOCS Da 14-48
Saponification Value	205 - 210	AOCS Cd 3-25
Iodine Value	1 max	AOCS Dc 1b-87
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.5 max	AOCS Tk 1a-64
Color, %T 440/550 mu	85/95 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	2Y/0.3R max	AOCS Cc 13b-45
Fatty Acid Composition		AOCS Ce 1-62/Ce 1e-91
C ₁₄	5 max	
C ₁₆	38 – 48	
C ₁₈	48 – 58	
C ₁₆ : C ₁₈ Ratio	<1	

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