

# PRODUCT SPECIFICATIONS

**Common Name : Stearic Fatty Acid, Double Pressed, Vegetable Grade**

**Product Code : TRV1855**

**Chemical Name : Stearic/Palmitic Fatty Acids**

<u>Properties</u>	<u>Specifications</u>	<u>Anaytical Methods</u>
Appearance, (melt)	Clear, Colorless to Pale Yellow Liq	Visual
Acid Value	204 - 209	AOCS Da 14-48
Saponification Value	205 - 210	AOCS Cd 3-25
Iodine Value	0.5 max	AOCS Dc 1b-87
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.15 max	AOCS Tk 1a-64
Color, (% Transmittance)		
440/550 mu	85/95 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	5Y/1R max	AOCS Cc 13b-45
Fatty Acid Composition		AOCS Ce 1-62/Ce 1e-91
C <sub>14</sub>	2 max	
C <sub>16</sub>	38 - 48	
C <sub>18</sub>	48 - 58	
C <sub>16</sub> : C <sub>18</sub> Ratio	<1	

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