

# PRODUCT SPECIFICATIONS

**Common Name :** Tallow Fatty Acid, , Distilled, Fully Hydrogenated

**Product Code :** TRT1

**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	202 - 209	AOCS Da 14-48
Saponification Value	203 - 210	AOCS Cd 3-25
Iodine Value	1 max	AOCS Tg 1a-64
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.5 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>	5 max	
C <sub>16</sub>	25 - 35	
C <sub>18</sub>	62 min	

CAS# 67701-08-0

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