

PRODUCT SPECIFICATIONS

Common Name : Tallow Fatty Acid, Distilled, Partially Hydrogenated

Product Code : TRT7

Chemical Name : Fatty Acids C₁₄ - C₁₈

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	Clear, Colorless to Pale Yellow Liq	Visual
Acid Value	197 - 210	AOCS Da 14-48
Saponification Value	199 - 212	AOCS Cd 3-25
Iodine Value	5 - 12	AOCS Dc 1b-87
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.5 max	AOCS Tk 1a-64
Color, (% Transmittance) 440/550 mu	80/95 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 ₁₄	<5 typical	
C ₁₆	25 - 35	
C ₁₈	50 min	
C _{18:1}	3 - 12	

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