

PRODUCT SPECIFICATIONS

Common Name : Tallow Fatty Acid, Distilled, Partially Hydrogenated

Product Code : TRT11

Chemical Name : Fatty Acids C₁₄ - C₁₈ & C₁₆₋₁₈ unsaturated

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	pale to straw yellow Liq	Visual
Acid Value	200 - 208	AOCS Da 14-48
Saponification Value	202 - 210	AOCS Cd 3-25
Iodine Value	34 - 42	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	80/93 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	5Y/1R max	AOCS Cc 13b-45
Total Polyunsaturate, %	1.3 max	AOCS Ce 1-62/Ce 1e-91
Fatty Acid Composition	typical	AOCS Ce 1-62/Ce 1e-91
C ₁₄	3	
C ₁₆	25	
C ₁₈	27	
C _{18:1}	38	
C _{18:2}	0.5	
C ₂₀	0.2	

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