

# PRODUCT SPECIFICATIONS

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

**Product Code :** TRT11E

**Chemical Name :** Fatty Acids C<sub>14</sub> - C<sub>18</sub> & C<sub>16-18</sub> unsaturated

<u>Properties</u>	<u>Specifications</u>	<u>Anaytical Methods</u>
Appearance, (melt)	pale to light yellow Liq	Visual
Acid Value	200 - 206	AOCS Da 14-48
Saponification Value	202 - 210	AOCS Cd 3-25
Iodine Value	37 - 45	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	80/93 min	AOCS Td 2a-64
Fatty Acid Composition	typical	AOCS Ce 1-62/Ce 1e-91
C <sub>14</sub>	3	
C <sub>16</sub>	25	
C <sub>18</sub>	25.5	
C <sub>18:1</sub>	38.5	
C <sub>18:2</sub>	0.5	
C <sub>20</sub>	0.2	

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