

# 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>Analytical Methods</u>
Appearance, (melt)	pale to light yellow Liq	Visual
Acid Value	200 - 206	AOCS Da 14-48
Saponification Value	202 - 208	AOCS Cd 3-25
Iodine Value	37 - 45	AOCS Tg 1a-64
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.5 max	AOCS Tk 1a-64
Color, %T 440/550 mu	90/93 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	

CAS# 67701-06-8 or 67701-08-0

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