

# 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 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	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	

*All data, including the formulations and procedures discussed herein are believed to be correct. However, this should not be accepted as a guarantee of their accuracy, and confirming tests should be run in your own plant or laboratory. No statement shall be construed as a recommendation for any use which would violate patent rights. Sales of all products are pursuant to terms and conditions included in Twin Rivers Technologies sales documents. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. Safety information regarding this product is contained in its Material Safety Data Sheet (MSDS). Users of this product are urged study and use the information contained on the MSDS.*