

# PRODUCT SPECIFICATIONS

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

**Product Code : TRV11**

**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)	Clear, Colorless to Pale Yellow Liq	Visual
Acid Value	204 - 211	AOCS Da 14-48
Iodine Value	30 - 40	AOCS Tg 1a-64
Moisture, %	0.3 max	AOCS Ca 2e-84
Color, (% Transmittance) 440/550 mu	75/93 min	AOCS Td 2a-64
Color, Lovibond Yellow/Red	8 / 1.3 max	AOCS Cc 13 b-45
<u>Fatty Acid Composition</u>	<u>Percent</u>	AOCS Ce 1-62/Ce 1e-91
C <sub>14</sub>	2 max	
C <sub>16</sub>	40 - 48	
C <sub>18</sub>	10 - 20	
C <sub>18:1</sub>	30 - 40	
C <sub>18:2</sub>	2.5 max	
C <sub>18:2</sub> + C <sub>18:3</sub>	2.5 max	
C <sub>20+</sub>	1 max	

CAS# 67701-03-5

*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 Safety Data Sheet (SDS). Users of this product are urged to use the information contained on the SDS.*