

# Tentative Specifications

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

**Product Code : TRV20**

**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 yellow	Visual
Acid Value	202.0 – 209.0	AOCS Da 14-48
Saponification Value	203.0 – 210.0	AOCS Cd 3-25
Iodine Value	18.0 – 22.0	AOCS Tg 1a-64
Moisture, %	0.5 max	AOCS Ca 2e-84
Color, Lovibond Yellow/Red	5.0/0.5 max	AOCS Cc 13 b-45
Peroxide Value	2.3 max	AOCS Cd 8-53
Fatty Acid Composition		AOCS Ce 1-62/Ce 1e-91
C <sub>12</sub> + lower	2.0 max	
C <sub>14</sub> + C <sub>15</sub>	5.0 max	
C <sub>16</sub> + C <sub>17</sub>	26.0 – 35.0	
C <sub>18</sub>	42.0 – 52.0	
C <sub>18:1</sub> total	15.0 – 20.0	
- C <sub>18:1</sub> cis	9.5 – 14.0	
- C <sub>18:1</sub> trans	4.0 – 8.0	
C <sub>18:2</sub> + C <sub>18:3</sub>	2.0 max	
C <sub>20</sub> + higher	2.0 max	

CAS# 67701-06-8

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