

# PRODUCT SPECIFICATIONS

**Common Name :** Whole Cut Coconut Fatty Acid, Low IV, Low C6,  
Kosher

**Product Code :** TRC101LKCNO

**Chemical Name :** Fatty Acids of Coconut Oil

| <u>Properties</u>             | <u>Specifications</u>       | <u>Analytical Methods</u> |
|-------------------------------|-----------------------------|---------------------------|
| Appearance, (melt)            | clear, slight yellow liquid | Visual                    |
| Acid Value                    | 269 - 275                   | AOCS Da 14-48             |
| Moisture                      | 0.2%                        | AOCS Ca 2e-84             |
| Iodine Value                  | 1.0 max                     | AOCS TG 1a-64             |
| Color, Lovibond<br>Yellow/Red | 1.3 / 0.5                   | AOCS Cc 13b-45            |
| <u>Fatty Acid Composition</u> | <u>Percent</u>              | AOCS Ce 1-62/Ce 1e-91     |
| C <sub>6</sub>                | 0.025 max                   |                           |
| C <sub>8</sub>                | 6.5 min                     |                           |
| C <sub>10</sub>               | 6 min                       |                           |
| C <sub>12</sub>               | 45 – 54                     |                           |
| C <sub>14</sub>               | 17 – 21                     |                           |
| C <sub>16</sub>               | 7 – 13                      |                           |
| C <sub>18</sub>               | 7 – 14                      |                           |
| C <sub>8+10</sub>             | 13 – 15                     |                           |

CAS# 61788-47-4

*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 review and use the information contained on the SDS. These tentative product specifications will be reviewed after ample data has been collected to statistically determine the final product specifications.*