

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Tomato Lycopene  
**INCI Name:** Prunus Armeniaca (Apricot) Kernel Oil, Solanum Lycopersicum (Tomato) Fruit/Leaf/ Stem Extract  
**CAS Number:** 68650-44-2, 90131-63-8  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Characteristic	Specification	Result
Appearance (MA0193)	Orange oily liquid	Conforms
Odor (MA0170)	Characteristic	Conforms
Specific Gravity @ 20°C (D20/4) (MA0005)	0.910 - 0.920	0.915
Acid Value (MA0008)	≤2.00 mg KOH/g	0.42 mg KOH/g
Saponification Value (MA0022)	185 - 196 mg KOH/g	195 mg KOH/g
Peroxide Value (MA0010)	≤10.00 meq O <sub>2</sub> /kg	3.00 meq O <sub>2</sub> /kg
Lycopen Content (MA0246)	40 - 47 mg/L	41 mg/L
Total Aerobic Germs (MA0212)	<100/g	Complies

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.”

This report is not to be signed. All data are as per our supplier.

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