



Tomato Seed Oil (CP)
INCI: Solanum Lycopersicum Seed Oil

Specifications

Analytical Details

Acidity (as Oleic Acid):

Peroxide Value:

Specifications

2.42%

0.7 meqO₂/kg

Composition & Content of Sterols by GC

Cholesterol:

Tr brassicasterol:

Δ⁷-Cholesterol:

24 metylenecholesterol:

Campesterol:

Campestanol:

Stigmasterol:

Δ⁷-campesterol:

Clerosterol:

β-sitosterol:

Sitostanol:

Δ⁵-avenasterol:

Δ⁵, 24-stigmastadienol:

Δ⁷-stigmastenol:

Δ⁷-avenasterol:

Not Identified:

Total Sterols:

Typical

18.6%

1.0%

2.3%

0.3%

4.3%

0.2%

10.7%

0.6%

0.8%

50.5%

0.8%

7.9%

0.6%

0.4%

0.3%

0.7%

4253 mg/kg

Analysis of Methyl Esters of Fatty Acids by GC

Myristic:

Pentadecanoic:

Not Identified:

Palmitic:

Palmitoleic:

Not Identified:

Typical

0.13%

0.02%

0.04%

14.32%

0.32%

0.12%



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Eptadecanoic:	0.10%
Eptadecenoic:	0.03%
Not Identified:	0.31%
Stearic:	5.27%
Oleic:	20.96%
Linoleic (n-6):	55.80%
Linolenic (n-3):	1.84%
Arachidic:	0.38%
Eicosenoic:	0.09%
Behenic:	0.11%
Lignoceric:	0.16%

Tocopherol Content

	Typical
α-tocopherol:	34.0 mg/kg
β-tocopherol:	1.4 mg/kg
γ-tocopherol:	991.1 mg/kg
δ-tocopherol:	3.2 mg/kg
Total Tocopherols:	1029.7 mg/kg

Date: 03/18/2010

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478
Phone: (203) 705-2500 • Toll Free: (800) 340-0080 • Fax: (203) 705-2501 • info@naturalsourcing.com

www.naturalsourcing.com