

# Certificate

## EVENING PRIMROSE OIL

USP Catalog No.: 1269017

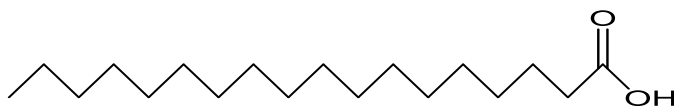
USP Lot No.: F0M167

*Only compendial components as listed in the monograph are shown below*

(1)



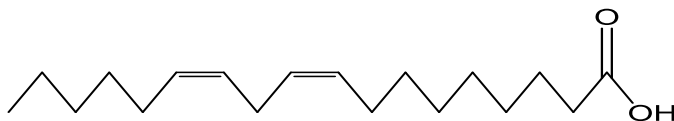
(2)



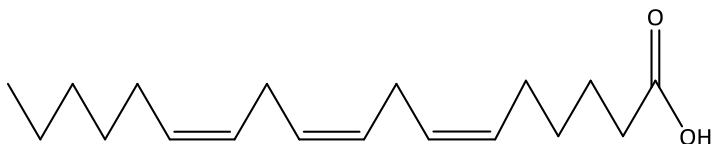
(3)



(4)




(5)



*Only compendial components as listed in the monograph shown below*

Item	Name/Chemical name	CAS	Molecular Weight	Molecular Formula	Content
1	Palmitic Acid	57-10-3	256.42	C <sub>16</sub> H <sub>32</sub> O <sub>2</sub>	NA
2	Stearic Acid	57-11-4	284.48	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>	NA
3	Oleic Acid	112-80-1	282.46	C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>	NA
4	Linoleic Acid	60-33-3	280.45	C <sub>18</sub> H <sub>32</sub> O <sub>2</sub>	NA
5	gamma-Linolenic Acid	506-26-3	278.43	C <sub>18</sub> H <sub>30</sub> O <sub>2</sub>	NA

**LABEL TEXT**

  
**EVENING PRIMROSE OIL 1 g**  
**Do not dry. Air and light sensitive.**  
USP, 12601 Twinbrook Pkwy, Rockville, MD  
+1-301-881-0666  
CAT. NO. 1269017

For use with specified USP compendial tests.  
Not for use as a drug. See SDS prior to use at  
[www.usp.org/sds](http://www.usp.org/sds).

LOT: F0M167

*Jeri L. Ioth*

*Quality Assurance*

**Calculation Value**

If a value is not provided on the label or accompanying documentation and the Reference Standard has a quantitative USP compendial application, a value of 100.0% is used. The purity value is not applicable for qualitative uses. Please refer to the specific Reference Standard label for further information.

**Expiration**

Current lots are identified in the current USP Catalog. In some cases, the previous lot may still be considered valid for use. If so, it is identified in the column marked "Previous Lot/Valid Use Date."

It is the responsibility of each user to determine that this lot is current or valid when used. For the most up-to-date information, please refer to the USP Store at [www.usp.org](http://www.usp.org).

**Instructions for Use**

Follow the instructions on the label of the USP Reference Standard and in the appropriate USP documentary standard(s).

**Non-Monograph Use**

The suitability of this Reference Standard for use in non-compendial applications is solely the responsibility of the user.

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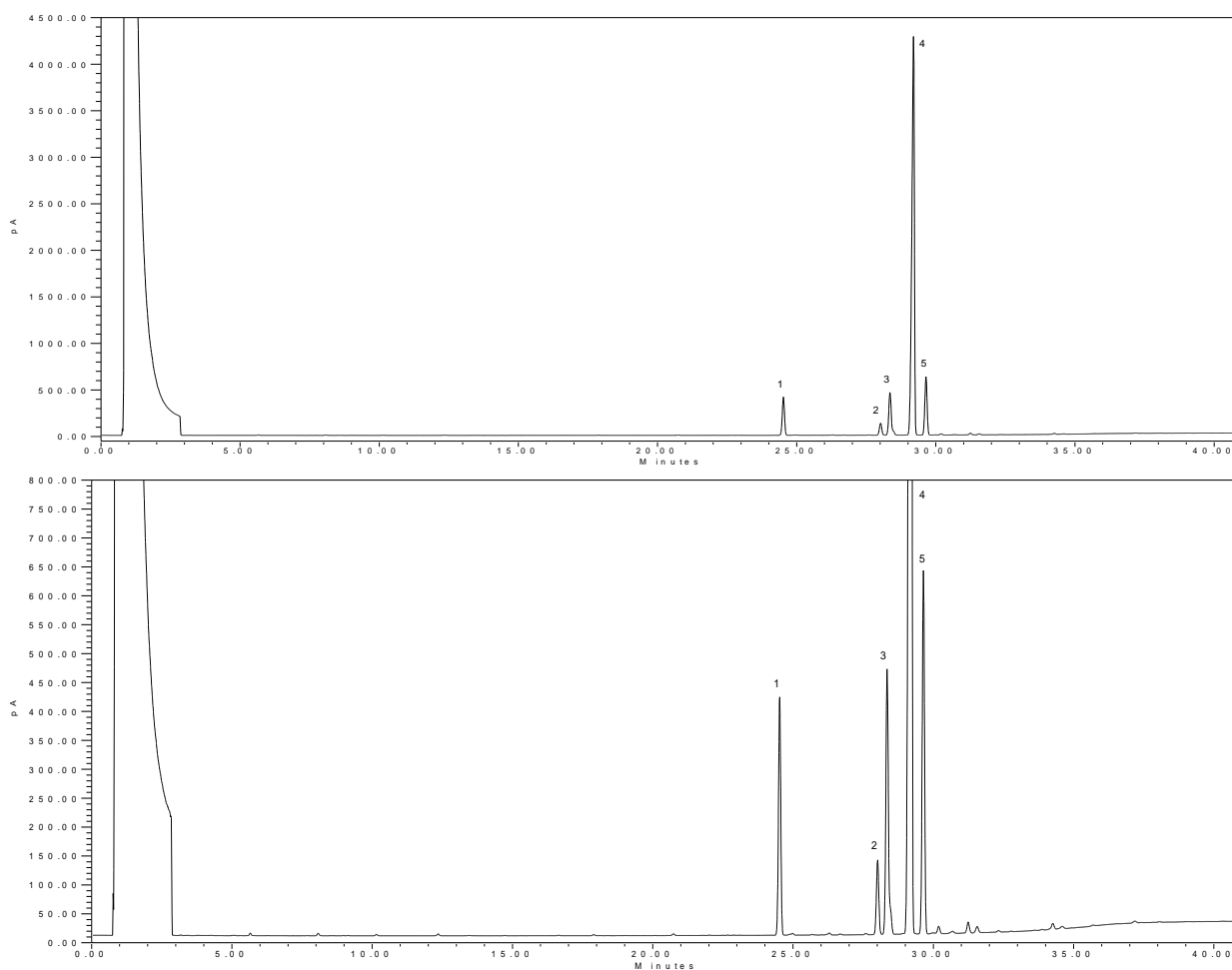
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# Typical Chromatogram

## USP Evening Primrose Oil RS

<b>Catalog Number:</b> 1269017
<b>Lot:</b> F0M167
<b>Monograph:</b> Evening Primrose Oil Capsules
<b>Publication:</b> USP 39-NF 34
<b>Test:</b> ID A, Fatty Acid Profile
<b>Sample:</b> System suitability solution



1. Methyl palmitate
2. Methyl stearate
3. Methyl oleate
4. Methyl linoleate
5. Methyl gamma linolenate

This chromatogram is supplied for information only, unless otherwise specified in an applicable monograph or general chapter.