

# Certificate

## CHIA SEED OIL

USP Catalog No.: 1105280 USP Lot No.: F051A0
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Chia Seed Oil is derived from the seeds of the Chia plant. Chia Seed Oil is composed of six main sterol components that includes Campesterol, Stigmasterol, $\beta$ -Sitosterol, $\Delta$ 5-Avenasterol, Cycloartenol and 24-Methylenecycloartenol	CAS No.: N/A
	Molecular Formula: N/A
	Molecular Weight: N/A

**LABEL TEXT**

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).

**USP REFERENCE STANDARD**

**CHIA SEED OIL 3x1 g**

Protect from light. Store in a refrigerator.  
Discard unused portion after use.

**KEEP AMPULES IN SECONDARY CONTAINER!**

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1105280 Material mfd. in Chile

LOT: F051A0



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Not for use as a drug. See SDS prior to use  
at [www.usp.org/sds](http://www.usp.org/sds).

**USP REFERENCE STANDARD**

**CHIA SEED OIL 1 g**

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Discard unused portion after use.

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Cat. No. 1105280 Lot: F051A0  
Material mfd. in Chile

*Jeri L. Joth*

*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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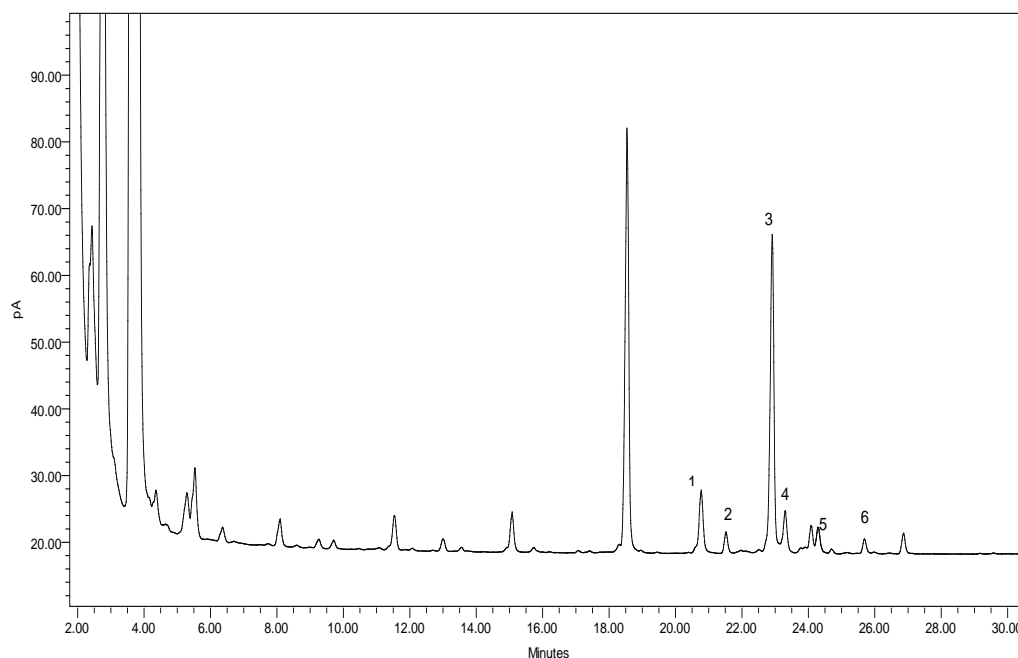
USP Reference Standards are not intended for use as drugs, dietary supplements, or as medical devices.

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# Typical Chromatogram

## USP Chia Seed Oil RS

<b>Catalog Number:</b> 1105280
<b>Lot:</b> F051A0
<b>Monograph:</b> Chia Seed Oil
<b>Publication:</b> PF 42(2)
<b>Test:</b> Sterol Composition
<b>Sample:</b> Standard Solution



1	Campesterol
2	Stigmasterol
3	$\beta$ -Sitosterol
4	$\Delta^5$ -Avenasterol
5	Cycloartenol
6	24-Methylenecycloartenol

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

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