

# Certificate

## CINNAMOMUM CASSIA TWIG POWDER

USP Catalog No.: 1133900 USP Lot No.: F057L0
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Dried twigs of <i>Cinnamomum cassia</i> (L.) J. Presl. reduced to a fine powder. Contains Coumarin, Cinnamyl Alcohol, Cinnamic Acid, 2-methoxycinnamic Acid, Cinnamaldehyde and 2-methoxycinnamaldehyde.	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**

**CINNAMOMUM CASSIA TWIG POWDER 5 g**



**Warning!** May cause an allergic skin reaction.

**Do not dry. Hygroscopic. Protect from light. Keep  
container tightly closed. Store in a refrigerator.**

Avoid breathing dust. Contaminated work clothing must not  
be allowed out of the workplace. Wear protective gloves. If  
on skin: Wash with plenty of water. If skin irritation or rash  
occurs: Get medical advice/attention. Wash contaminated  
clothing before reuse. Dispose of contents/container in  
accordance with local/regional/national/international  
regulations.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1133900 Material mfd. in China

*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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# Typical Chromatogram

## USP Cinnamomum cassia Twig Powder RS

<b>Catalog Number:</b> 1133900
<b>Lot:</b> F057L0
<b>Monograph:</b> Cinnamomum cassia Twig Powder
<b>Publication:</b> PF 42(1)
<b>Test:</b> Content of Total Phenylpropanoids and Coumarin
<b>Sample:</b> 10 mg/mL in methanol and water (7:3), sonicated for 30 minutes and filtered through 0.45µm membrane.

