

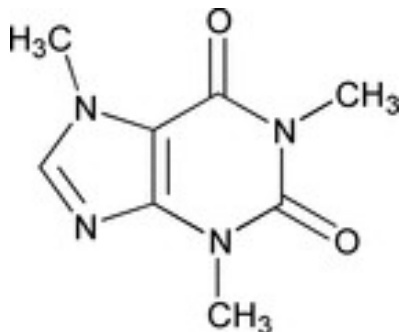
# Certificate

## CAFFEINE

*(1H-Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl-)*

USP Catalog No.: 1085003

USP Lot No.: R04330

	CAS No.:	58-08-2
	Molecular Formula:	C <sub>8</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub>
	Molecular Weight:	194.19

**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).



Lot: R04330

**USP REFERENCE STANDARD**

**CAFFEINE 200 mg**

**Danger! Toxic if swallowed. Harmful if inhaled.**

Do not dry. This is the anhydrous form of caffeine.  
For quantitative applications, use a value of 0.998 mg  
of caffeine per mg of material on the as is basis.  
Keep container tightly closed. Protect from light.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666  
Cat. No. 1085003 Material mfd. in Germany

Avoid breathing dust/fume. Wash thoroughly after  
handling. Use only outdoors or in a well-ventilated area.  
If swallowed: Immediately call a poison center/doctor.  
Rinse mouth. If inhaled: Remove person to fresh air and  
keep comfortable for breathing. Call a poison  
center/doctor if you feel unwell. Store locked up.  
Dispose of contents/container in accordance with  
local/regional/national/international regulations.

*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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