

Certificate

CHYMOTRYPSIN

USP Catalog No.: 1134007 USP Lot No.: R060X0

<u>Chymotrypsin</u>	
N/A	CAS No.: 9004-07-3
	Molecular Formula: N/A
	Molecular Weight: ~25kDa

Additional Information:

Keep container tightly closed. Before opening, allow to reach room temperature. Protect from air and humidity after opening.

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.



Lot: R060X0



USP REFERENCE STANDARD

CHYMOTRYPSIN 300 mg

Danger!

Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Allow container to reach room temperature before opening. Determine the loss on drying on a separate portion in a vacuum oven at 60° for 4 hours. For USP applications, use a value of 1582 USP Chymotrypsin Units per mg of chymotrypsin on the dried basis. Keep container tightly closed. Hygroscopic. Protect from light and heat. Store in a refrigerator.

USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666

Cat. No. 1134007 Material mfd. in United States

Use only outdoors or in a well-ventilated area. Avoid breathing dust. Wash thoroughly after handling. Wear eye/face protection. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place. Keep container tightly closed. 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.

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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