



USP REFERENCE STANDARD CERTIFICATE

ENDOTOXIN

USP Catalog No.: 1235503

USP Lot No.: R172R1

Chemical Information

Chemical Name(s):	NA		
	NA	CAS Number:	NA
		Molecular Formula:	NA
		Molecular Weight:	NA

Additional Information

Reconstitute the entire vial with 5 mL of Water for Bacterial Endotoxins Test (BET) to make a stock solution of 2200 USP Endotoxin Units/mL by mixing intermittently for a total time of not less than 30 min, using a vortex mixer.

After mixing the stock solution vigorously, prepare appropriate serial dilutions of Standard Endotoxin Solutions, using Water for BET. Use dilutions as soon as possible to avoid loss of activity by adsorption.



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Label

For use with specific USP compendial tests. Not for use as a drug. See SDS prior to use at www.usp.org/ids. Lot: R17281	REFERENCE STANDARD ENDOTOXIN 11,000 USP Endotoxin Units Danger! Causes damage to organs. For quantitative applications, each vial contains 11,000 USP Endotoxin units on the as is basis. Store unopened vial in a freezer. Do not weigh. Reconstitute entire contents of the vial. Store reconstituted solution in a refrigerator and use within 14 days. See certificate for any additional information. USP, 12601 Twinbrook Pkwy, Rockville, MD, +1-301-881-0666 Cat. No. 1235503 Material mfd. in United States	Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. If exposed or concerned: Call a poison center/doctor. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.
<i>Timothy Bowen</i> Quality Assurance		

Certificate Version History

Version Number	Date	Reasons for Change
00	04-JUN-2026	First issue



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Label

Reference Standard label typically contains the name, catalog number, lot number, package size, assigned value when applicable, storage conditions, handling instructions, and country of origin information. The label may also include hazard and precautionary statements required by the Occupational Safety and Health Administration (OSHA).

Assigned Value

For USP Reference Standards with compendial quantitative use(s), an assigned value is provided on the label and/or the Certificate.

For USP Reference Standards with compendial qualitative use(s), USP may choose to provide a value, e.g., chromatographic purity, for informational purposes in the Certificate, on a case-by-case basis.

Valid Use Date

It is the responsibility of the user to ascertain that a particular lot of a USP Reference Standard has official status either as a "Current Lot" or as a "Previous Lot" within the assigned valid use date. The online USP Reference Standards Catalog and the online USP Store at www.usp.org are updated daily. USP recommends referring to one of these sources prior to using a USP Reference Standard to make sure the lot is valid for use.

Storage

Storage conditions are lot-specific and may change from one lot to another. Storage conditions on the label and/or the Certificate are valid for unopened container as received. Once the container is opened, unless otherwise specified on the label and/or the Certificate, users are responsible for storing any remaining material according to their site procedures and ensuring continued suitability for its intended use. If no specific directions or limitations are provided on the label, conditions of storage include storage at room temperature and protection from moisture, light, freezing, and excessive heat. See General Chapter <659> in the USP-NF Online for storage and handling definitions.

Instructions for Use

Follow the instructions provided on the label and/or the Certificate and in the associated USP documentary standard(s). Please refer to General Chapter <11> for additional information.

Non-USP Compendial Use

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