USP REFERENCE STANDARD CERTIFICATE

ENDOTOXIN

USP Catalog No.:	1235503
USP Lot No.:	R172R0

Chemical Information

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

Additional Information

Reconstitute the vial by mixing intermittently for a total time of not less than 30 min, using a vortex mixer.

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Label

Certificate Version History

Version Number	Date	Reasons for Change
00	15-JUL-2024	First issue
01 (Current)	30-OCT-2024	Add additional information

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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 handing 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

USP Reference Standards are for use in analytical or laboratory applications generally as specified in USP compendia. They are not for use in humans or animals as drugs, food, or medical devices. It may be possible to use a USP RS outside of its associated USP compendial applications; however, it is the responsibility of the user to determine the suitability of the USP RS for a non-USP use.

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