

Status: Currently Official on 16-Feb-2025
Official Date: Official as of 01-May-2018
Document Type: USP Monographs
DocId: GUID-FA926800-F193-49BB-8DDD-2952BED8EB67_2_en-US
DOI: https://doi.org/10.31003/USPNF_M73730_02_01
DOI Ref: 25q8p

© 2025 USPC
Do not distribute

Ringer's Irrigation

» Ringer's Irrigation is Ringer's Injection that has been suitably packaged, and it contains no antimicrobial agents.

Packaging and storage—Preserve in single-dose glass or plastic containers. Glass containers are preferably of Type I or Type II glass. The container may be designed to empty rapidly and may contain a volume of more than 1 L.

Labeling—The designation "not for injection" appears prominently on the label.

BACTERIAL ENDOTOXINS TEST (85)—It contains not more than 0.5 USP Endotoxin Unit per mL.

STERILITY TESTS (71): meets the requirements.

Other requirements—It responds to the *Identification* tests, and meets the requirements for pH, *Assay for calcium*, *Assay for potassium*, *Assay for sodium*, and *Assay for chloride* under *Ringer's Injection*.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
RINGER'S IRRIGATION	Documentary Standards Support	SM52020 Small Molecules 5
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	SM52020 Small Molecules 5

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:

Pharmacopeial Forum: Volume No. Information currently unavailable

Current DocID: [GUID-FA926800-F193-49BB-8DDD-2952BED8EB67_2_en-US](#)

Previous DocID: [GUID-FA926800-F193-49BB-8DDD-2952BED8EB67_1_en-US](#)

DOI: https://doi.org/10.31003/USPNF_M73730_02_01

DOI ref: [25q8p](#)