

Status: Currently Official on 17-Feb-2025
Official Date: Official as of 01-May-2018
Document Type: USP Monographs
DocId: GUID-EB8AAB97-8F1B-4582-B019-5C077B72A7E4_3_en-US
DOI: https://doi.org/10.31003/USPNF_M87420_03_01
DOI Ref: 1397v

© 2025 USPC
Do not distribute

Urea for Injection

» Urea for Injection is Urea suitable for parenteral use.

Packaging and storage—Preserve as described in [Packaging and Storage Requirements \(659\)](#), [Injection Packaging](#), [Packaging for constitution](#), [Completeness of Solution \(641\)](#).—A 1.0-g portion dissolves in 10 mL of carbon dioxide-free water to yield a clear solution.

Constituted solution—At the time of use, it meets the requirements for [Injections and Implanted Drug Products \(1\)](#), [Specific Tests](#), [Completeness and clarity of solutions](#).

BACTERIAL ENDOTOXINS TEST (85).—It contains not more than 0.003 USP Endotoxin Unit per mg of urea.

Other requirements—It responds to the *Identification* tests and meets the requirements for *Melting range*, *Residue on ignition*, *Alcohol-insoluble matter*, *Chloride*, *Sulfate*, and *Assay* under [Urea](#). It meets also the requirements for [Sterility Tests \(71\)](#), [Uniformity of Dosage Units \(905\)](#), and [Labeling \(7\)](#), [Labels and Labeling for Injectable Products](#).

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

Topic/Question	Contact	Expert Committee
UREA FOR INJECTION	Documentary Standards Support	SM22020 Small Molecules 2
REFERENCE STANDARD SUPPORT	RS Technical Services RSTECH@usp.org	SM22020 Small Molecules 2

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:
Pharmacopeial Forum: Volume No. 50(2)

Current DocID: GUID-EB8AAB97-8F1B-4582-B019-5C077B72A7E4_3_en-US
Previous DocID: GUID-EB8AAB97-8F1B-4582-B019-5C077B72A7E4_1_en-US
DOI: https://doi.org/10.31003/USPNF_M87420_03_01
DOI ref: [1397v](#)