

## **CERTIFICATE OF ANALYSIS**

## GemPure™ Plus Water for Injection (WFI) Quality Water (USP/EP/JP Grade)

(Catalog Number 901-002-4X4)

(Catalog Number 901-002-004)

Lot Number: M123074

Date of Manufacture: Jul2023

**Product Expiry: Jul2025** 

Storage Temperature: 2°C - 30°C

For further Manufacturing or Research use only. Not for direct Therapeutic use.

Product Description: GemPure™ Plus Water for Injection (WFI) Quality Water (USP/EP/JP Grade) meets the

USP/EP/JP monograph for Water for Injection packaged in bulk for commercial use.

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Test	Methodology	Specification	Analysis
Total Organic Carbon	USP <643>		1.000
Before Packaging		≤ 500 ppb	3.54 ppb
Packaged		≤ 8000 ppb	1770 ppb
Physical Testing			
pH @ 25°C	USP <791>	4.0 - 7.0	5.6
Conductivity @ 25°C	USP <644>, EP 2.2.38		
Before Packaging		≤ 1.3 µS/cm	1 μS/cm
Packaged		≤ 5 μS/cm	1.342 μS/cm

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and it has been confirmed that the testing meets the specifications presented on this Certificate of Analysis.

VANESSA YOUNG	07AUG 2023	
Name	Date	
QA ASSOCIATE II		