



## CERTIFICATE OF ANALYSIS

**GemPure™ Select Purified Water, Non-Sterile  
(USP Grade)**

**(Catalog Number 901-006-PD2, 901-006-C23, 901-006-001)**

Lot Number: M123072

Date of Manufacture: Jul2023

Storage Temperature: 2°C – 30°C

Product Expiry: Jul2025

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

**Product Description:** GemPure™ Select Purified Water, Non-Sterile (USP Grade) meets the USP monograph for Purified Water packaged in bulk for commercial use.

Test	Methodology	Specification	Analysis
Appearance	Visual Inspection	Clear and colorless liquid	Clear and colorless liquid
<b>Biochemistry</b>			
Total Organic Carbon (Before Packaging)	USP <643>	≤ 500 ppb	4.09 ppb
Total Organic Carbon (Packaged)	USP <643>	≤ 8000 ppb	454 ppb
<b>Physical Testing</b>			
Conductivity @ 25°C (Before Packaging)	USP <644>, EP 2.2.38	≤ 1.3 μS/cm	0.096 μS/cm
Conductivity @ 25°C (Packaged)	USP <644>, EP 2.2.38	≤ 5.0 μS/cm	2.364 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.

Megha Khalasi  
Name

QA DOC. Control Supervisor  
Title

31 JUL 2023  
Date