



CERTIFICATE OF ANALYSIS

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

(Catalog Number 901-006-1X6)

(Catalog Number 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
Biochemistry			
Total Organic Carbon (Before Packaging)	USP <643>	≤ 500 ppb	4.09 ppb
Total Organic Carbon (Packaged)	USP <643>	≤ 8000 ppb	454 ppb
Physical Testing			
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 Khatali
Name

QA Doc Control Supervisor
Title

31 JUL 2023
Date