



CERTIFICATE OF ANALYSIS
GemPure Select WFI Quality Water (USP)
(Catalog Number 901-001-101, 901-001-201)

Lot Number: M122107

Date of Manufacture: Jun2022

Storage Temperature: 2°C – 30°C

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

Test	Methodology	Specification	Analysis
Appearance	Visual Inspection	Clear and colorless liquid	Clear and colorless liquid
Biological Testing			
Endotoxin	USP <85>, EP 2.6.14	≤ 0.25 EU/mL	<0.010 EU/mL
Microbiological Testing			
Sterility	USP <71>, EP 2.6.1		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
Biochemistry			
Total Organic Carbon (Before Packaging)	USP <643>	≤ 500 ppb	11.9 ppb
Total Organic Carbon (Packaged)	USP <643>	≤ 8000 ppb	3790 ppb
Physical Testing			
pH @ 25°C	USP <791>	5.0 – 7.0	5.21
Conductivity @ 25°C (Packaged)	USP <644>, EP 2.2.38	≤ 5 μS/cm	1.030 μS/cm
Conductivity @ 25°C (Before Packaging)	USP <644>, EP 2.2.38	≤ 1.3 μS/cm	0.091 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.

Julianne Wilson
Name

QA Specialist
Title

07 JUL 2022
Date