



## Certificate of Analysis

WFI for Cell Culture, USP/EP

Catalog Number: A12873  
Lot Number: 1742805

Storage Temperature: 2 to 30C

Expiration Date: 2017-09

Caution: For use as a raw material in further manufacturing applications.

TEST	SPECIFICATION	RESULT	UNITS
<sup>1</sup> Conductivity Measurement	<=5.0	1.1	us/cm
<sup>2</sup> Endotoxin Testing	<=0.25	0.03	EU/mL
<sup>3</sup> Nitrate	<=0.2	<0.2	PPM
<sup>4</sup> Osmolality	>=0 to <=20	0	mOsm/kg
<sup>5</sup> pH	>=4.0 to <=7.5	5.8	
<sup>6</sup> Sterility Testing	Negative	Negative	
Total Organic Carbon	<=500	131	ppb

Notice: Effective 09/24/15, the specification for this product has changed per ECR1027684. The storage temperature has changed from 15 - 30C to 2 - 30C; the intended use statement has been modified per FDA requirements; and the sterility testing method changed from USP <71> to GIBCO Modified Sterility test method. If you have questions regarding this change, please contact Life Technologies Technical Support at 1-800-955-6288 in North America or [Techsupport@lifetech.com](mailto:Techsupport@lifetech.com) globally.

See SDS.

Meets USP/EP Monograph for Water for Injection at point of fill.

0.1 micron filtered.

Quality Systems Department

Date: 20-Oct-2015



# Certificate of Analysis

(Continued)

## REFERENCES:

- 1 Current edition of USP.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 European Pharmacopeia
- 4 Life Technologies Specifications.
- 5 Life Technologies Specifications.
- 6 Current Edition of USP, Life Technologies Modified.