

## PRODUCT CERTIFICATION

**P.O. NUMBER** 7403489  
**LOT NUMBER** LP2290120  
**QTY PROCESSED** 26@4  
**RAW PART #** 1600-0032  
**DESCRIPTION** 1 Liter (32oz) FEP Bottle w/cap

**CATALOG NUMBER** 381600-0032  
**NALGE LOT #** 7403489010  
**PROCESS DATE** 11/15/22  
**RAW LOT #** 1359214  
**METHOD** 7.5.1.14 & 7.5.1.13

This is to certify that the item(s) as stated above have been processed in a Class 100 Cleanroom and packaged under a Class 10 hood, using Method 7.5.1.14 and 7.5.1.13. The final rinse meets current USP test requirements for Water for injection as used in manufacturing.

## ANALYSIS

ANALYTE	SPECIFICATION	RESULT
Particles	<20pcs/ml @ 0.3 microns	<20pcs @ 0.3 microns

Thermo Fisher Scientific certifies that the item(s) in above referenced shipment were processed, tested, and meets Thermo Fisher Scientific's specifications for this product.

INORGANIC ANALYTES	Limit (µg/L)	INORGANIC ANALYTES	Limit (µg/L)
Ag (Silver)	< 5	Hg (Mercury)	< 0.2
Al (Aluminum)	< 75	K (Potassium)	< 100
As (Arsenic)	< 1	Mg (Magnesium)	< 50
Ba (Barium)	< 10	Mn (Manganese)	< 5
Be (Beryllium)	< 0.5	Na (Sodium)	< 100
Ca (Calcium)	< 100	Ni (Nickel)	< 10
Cd (Cadmium)	< 1	Pb (Lead)	< 1
CN (Cyanide)	< 10	Sb (Antimony)	< 2
Co (Cobalt)	< 5	Se (Selenium)	< 2
Cr (Chromium)	< 5	Tl (Thallium)	< 5
Cu (Copper)	< 5	V (Vanadium)	< 5
F (Fluoride)	< 200	Zn (Zinc)	< 10
Fe (Iron)	< 100		

This is to certify that the item(s) as stated above have been tested and found to comply with or to be lower than the EPA detection limits as stated in OSWER Directive #9240.0-05A "Specification and Guidance for Contaminant-Free Sample Containers 12/92"

Approved By:



Christina Edison 12/7/22  
 Quality Assurance