



**PRODUCT SPECIFICATIONS SHEET**

**PURIFIED WATER**

Meets USP/EP Monographs

**0.22 micron filtered**

Catalog No: 232USP/EP

Recommended Retest Date: Twelve months from the date of manufacture

Available in the following sizes:

\*Refer to Master Price List – Individual package sizes have unique size codes

TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT
Appearance	EP	Clear colorless liquid	Pass
Total Organic Carbon <sup>1</sup>	USP/EP	<0.50 mg C/L	<0.05 mg C/L
Water Conductivity (stage 2) <sup>1</sup>	USP/EP	NMT 2.1 µS/cm at 25C	1.0 µS/cm
Nitrates	EP	0.2 ppm max	<0.2 ppm
Acidity or Alkalinity	EP	Acidity-No blue color develops	Pass
Chlorides	EP	No change occurs	Pass
Sulfates	EP	No change occurs	Pass
Ammonium	EP	NMT 0.2 ppm	<0.2 ppm
Heavy Metals	EP	0.1 ppm max	<0.1 ppm
Residue on Evaporation	EP	NMT 0.001%	<0.001%
Oxidisable Substances	EP	The solution remains faintly pink	Pass
Calcium and Magnesium	EP	A pure blue color is produced	Pass
Microbial Contamination (TAMC)	EP	≤10 <sup>2</sup> CFU/mL (200 CFU/mL)	≤ 10 CFU/mL
Microbial Limits	USP	≤100 CFU/mL	≤10 CFU/mL
Microbiological Monitoring	EP	≤100 CFU/mL	≤10 CFU/mL

<sup>1</sup> Meets stated value at the time of manufacture

Form: Water, USP/EP Rev 1.0, 08/17, EF

Not intended for use as a sterile or potable product or in the manufacture of dialysis solutions. Not for Parenteral use, nor for injection, wound irrigation or infusion.

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.