
	Document ID:	TDS-BWL-001-500ML	Version:	003
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	Title:	TECHNICAL DATA SHEET		

Purified Water

SPECIMEN

Filtration	0.1µm sterile filtered
Product Code	BWL-001-500ML
Shelf Life	4 Years from DOM
Storage Temperature	2°C - 25°C
Shipping Temperature	ambient

Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH @ 25°C	Electronic pH Meter	5.0 – 8.0	n/a
Osmolality	Osmometer	≤ 1	mOsm/kg
Conductivity @ 25°C	Conductivity Meter	≤ 1	µS*cm ⁻¹
Resistivity @ 25°C	Conductivity Meter	≥ 18	MΩ*cm
Endotoxin	LAL Kinetic	≤ 0.25	EU/ml
Total Organic Carbon	High Temperature Catalytic Oxidation	≤ 200	ppb
Bioburden (prior to sterile filtration)	Internally Validated	≤ 10	CFU/ml
Sterility	Internally Validated	Pass	n/a
Mycoplasma	qPCR	Not detected	n/a
Cell Culture Testing	Internally Validated	Pass	n/a

Product Use: This product is intended for laboratory use only.

This product contains no animal components in the containers or the product itself.

The product is manufactured at Dorfstrasse 17A, 14641 Pessin, Germany



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