

NERL™ Reagent Grade and High Purity Water

Ideal for reconstituting chemistry or coagulation reagents, preparing analytical standards or rinsing delicate electrodes, our water should be used in place of deionized or distilled water to improved control in critical diagnostics procedures. Typically prepared at 18 megohm-cm specific resistance using reverse osmosis, mixed bed deionization, activated carbon filtration and final filtration to 0.2 micron, our water is essentially free from organic and inorganic particulate and soluble contaminants. This processing provides consistency from test to test and lot to lot.

All of our NERL™ water products are stable at room temperature for 12 months and contain no preservatives. Once opened, the product has a one month (30 day) expiration date.

To avoid contamination do not remove spigot after installation. Store with spigot in a down position.

These products are tested for microbial content at the time of manufacture. Therefore, microbial testing is not necessary on this product, as long as it is consumed or discarded after the open expiry of 30 days or by the expiration date on the bottle/cube (12 months), whichever comes first.

These products are Not for infusion, injection or irrigation. Therefore, testing for residual solvents is not a requirement. DOT Description: Not regulated. These water products are not sterile. For in vitro diagnostic use and laboratory use only. These products are free from Transmissible spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). Certificates of Analysis (COAs) are available on line for these products.

Thermo Scientific NERL Reagent Grade Water

Our documented analyses of critical components/parameters meet or exceed CAP/CLSI specifications for Clinical Laboratory Reagent Water (CLRW) and USP/NF Purified Water.

Based upon the release testing of this product, NERL Reagent Grade Water as sold should not be utilized in the formulation of ingestible pharmaceuticals or any other use that may lead to possible ingestion. Therefore, Middletown Technical Support is unable to provide an allergen statement, as this product is not intended for ingestion.

CAT

Cat. 9800-1, 4 x 1 gallon bottles

Cat. 9800-3, 6 x 32 ounce bottles

Cat. 9800-5, 5 gallon Cubitainer®

Specifications:

pH*:	5.0 - 7.0	Bacteriological Purity*:	< 10 CFU/mL
Silicates:	< 0.01 ppm	Total Organic Carbon*: 9800-1, 9800-3, 9800-5	< 0.50 mg C/L
Resistivity:	≥ 10 Megohm-cm	Conductivity*/USP test:	Complies
Storage:	15 - 30°C		
Shelf Life:	12 months. Once opened, product has one month (30 day) expiration date.		

Thermo Scientific NERL High Purity Water

Our documented analyses of critical components/parameters meet CAP/CLSI specifications for Clinical Laboratory Reagent Water (CLRW) at the time of manufacture.

CAT

Cat. 9801, 4 x 1 gallon Cubitainer®

Cat. 9805, 5 gallon Cubitainer®

Specifications:

Microbial Content:	< 10 CFU/mL	Resistivity*:	≥ 10 Megohm-cm
Silicates:	< 0.05 ppm	Total Organic Carbon*:	< 0.50 mg C/L
Storage:	15 - 30°C		
Shelf Life:	12 months. Once opened, product has one month (30 day) expiration date.		

* Meets stated values at time of manufacture.

Packaging: Corrugated cardboard box, low density polyethylene plastic bladder, and spigot.

Any further questions may be directed to Technical Support at 1 (800) 528-0494, Option 2, or e-mail to techsupport.diagnostics.mtn@thermofisher.com

