



High Purity Reagent Grade Water

Produced to exacting specifications, EKI High Purity Reagent Grade Water meets or exceeds the criteria for ASTM Type 1, CLSI Clinical Laboratory Reagent Water (CLRW) and USP-NF Purified Water. It is excellent for reconstituting lyophilized reagents, calibrators and controls. Manufactured in the USA with our advanced, custom designed multi-process water purification plant. Stringent quality control procedures are used to ensure consistent output free of all organic and inorganic contaminants. Every aspect of the manufacturing and packaging process is closely controlled, with purity ensured by inline monitoring equipment as well as on-site QC testing. A lot-specific Certificate of Analysis is included with every shipment.



Available Sizes

- Item # 15335-6X1L 6 x 1L bottles
- Item # 15335-GAL 4 x 1 gallon bottles
- Item # 15335-10L 10L (2.5 gal) cube w spigot
- Item # 15335-20L 20L (5 gal) cube w spigot



Product Specifications

EKI High Purity Reagent Grade Water is manufactured and packaged in the USA. Our proprietary multi-step purification process includes: Carbon adsorption, reverse osmosis, multi-step mixed bed deionization, sterilization by ultraviolet irradiation and final sub-micron filtration. The finished product is free of all organic and inorganic contaminants, and is packaged at 18 megohm resistivity, the absolute limit for completely pure water.

Ammonia/USP Test	< 0.3 ppm	Iron	< 1 ppm
Bacteriological Purity*	< 10 CFU/ml	Resistivity**	> 10 megohm-cm
Calcium/USP Test	Passes Test	Silicates	< 3 ppb
Chloride/USP Test	< 0.5 ppm	Sodium	< 0.1 ppm
Conductivity**/USP Test	Passes Test	Sulfate/USP Test	Passes Test
Copper	< 1 ppm	Total Organic Carbon** (TOC)	< 50 ppb
Heavy Metal/USP Test	< 0.01 ppm	Volatile Organic Compounds (VOC)	Passes Test
pH	5.0 to 7.0		

Manufacturing High Quality Products Since 1976

EKI • 1403 Herkimer Street • Joliet, IL 60432

Toll Free: 800.283.4244 • Fax: 815.723.5502 • Email: info@eki-chem.com • Web: www.eki-chem.com