

Certificate of Analysis



**Product:** Deionized water  
**Lot Number:** 669298  
**Expiration Date:** 02/28/22  
**Resistivity level when packaged:** 18.0

**Description:** High Purity Water, Type I  
**CAS Number:** 7732-18-5  
**Formula:** H<sub>2</sub>O  
**F.W.:** 18.02

Contaminant	Parameter	High Purity
Ions	Resistivity at 25°C/mΩ · cm	18.0
Ions	Conductivity at °C/μs · cm	0.056
Acidity / Alkalinity	pH at 25°C	-
Organics	Total organic content/p.p.b	100
Colloids	Silica / μg/mL	< 3
Bacteria	CFU/mL	-

**Bacterial Endotoxins Test (BET)**

Detected Endotoxin	PPC Recovery
< 0.00500 EU/mL	133%

Water passes through 2 UV water purifier lights and a 0.2μ filter.

The above data represents the results of Hi-Valley Chemical's assessment. They do not certify that the product has certain properties or that it is suitable for uses other than those specified in the product label.

*Kristine Hadley*

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