

Certificate of Analysis



Product: Deionized water
Lot Number: 668894
Expiration Date: 09/30/2023
Resistivity level when packaged: 18.04

Description: High Purity Water, Type I
CAS Number: 7732-18-5
Formula: H₂O
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.

Virginia Llewellyn

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