

Product Specification

**Water, Molecular Biology Grade, Sterile
RNase Free, DNase Free, Protease Free, DEPC Free**

Lot Number: SAMPLE

Product Number: R9145000

Date Packaged: N/A

Expiration Date: N/A

Contains

H₂O CAS No. 7732-18-5 MW 18.02

Test	Specification	Result
Appearance	Clear, colorless liquid	N/A
Bioburden (no growth)	To Pass Test	N/A
DNase Activity (none detected)	To Pass Test	N/A
Endotoxin (none detected)	To Pass Test	N/A
Protease Activity (none detected)	To Pass Test	N/A
RNase Activity (none detected)	To Pass Test	N/A

This water is specially purified by conventional water softening, prefiltration, activated carbon organic adsorption, reverse osmosis, mixed bed triple deionization, ultraviolet light irradiation, and 0.2 micron membrane filtration. Consult RICCA CHEMICAL COMPANY Technical Reference Document TRD02 (for lot numbers starting with 1) or TRD03 (for lot numbers starting with 2) for details of the water purification process.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
R9145000-1G	1 L clear PET-G	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.