

Certificate of Analysis

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

Lot Number: 6109001

Product Number: R9145000

Date Packaged: OCT 12, 2021

Expiration Date: SEP 2023

Contains

H₂O CAS No. 7732-18-5 MW 18.02

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

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.

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)

(10/12/2021)

This Certificate of Analysis 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.