

Certificate of Analysis

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

Lot Number: 6203002

Product Number: R9145000

Date Packaged: APR 20, 2022

Expiration Date: FEB 2024

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)



Paul Brandon (05/11/2022)

Production Manager

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.