

Certificate of Analysis

Product Name: DEPC-Treated Water

Cat #: DTM-100, DTM-200, DTM-300, DTM-400

Lot #: 20130723

Quality Control: Nonspecific Endonuclease/Nickase Activity: Endonuclease/Nickase Activity was undetectable with incubation supercoiled plasmid DNA substrate for 4 hrs at 37°C, analyzed on an agarose gel, compare to benchmark.
Exonuclease Activity: Both dsDNA and ssDNA exonuclease activities were undetectable in fluorescence assays, compare to benchmark.
RNase Activity: The product was tested in a reaction containing a RNA substrate. After incubation for 25 minutes, degradation of the RNA substrate was undetectable comparing to control.

Results: Meets specifications.



7/29/2013

Quality Assurance Manager

Date