

## Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	J71786	Quality Test / Release Date	04/16/2021
Lot Number	212444		
Description	WATER, NUCLEASE FREE, MOLECULAR BIOLOGY GRADE		
Country of Origin	United States	Suggested Retest Date	Apr/2026

N/A				
Result Name	Units	Specifications	Test Value	
APPEARANCE		REPORT	Clear, colorless solution	
ASSAY (ENZYMATIC)	PASS/FAIL	= PASS TEST	PASS TEST	
DNASE (ENDO)	PASS/FAIL	= PASS TEST	PASS TEST	
DNASE (EXO)	PASS/FAIL	= PASS TEST	PASS TEST	
FUNCTIONAL TEST	PASS/FAIL	= PASS TEST	PASS TEST	
PROTEASE	PASS/FAIL	= PASS TEST	PASS TEST	
RNASE (RIBONUCLEASE)	PASS/FAIL	= PASS TEST	PASS TEST	

Julian Burton - Quality Control Manager - Fair Lawn

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