

## 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 – 0120633

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	J75793	Quality Test / Release Date	01/05/2024
Lot Number	234378	Expiration Date	Jan/2029
Description	TE BUFFER, 1X SOLUTION pH 8, LOW EDTA, MOLECULAR BIOLOGY GRADE		
Country of Origin	United States		
Chemical Origin	Organic - Non Animal		
Comment	FORM: 1X TE (TRIS-EDTA) SOLUTION CONSISTING OF 10 mM TRIS ULTRAPURE pH 8.0 AND 0.1 mM EDTA. 0.2 MICRON FILTERED.		

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	clear, colorless solution
DNASE (ENDO)	PASS/FAIL	= PASS TEST	PASS TEST
DNASE (EXO)	PASS/FAIL	= PASS TEST	PASS TEST
PROTEASE	PASS/FAIL	= PASS TEST	PASS TEST
RNASE	PASS/FAIL	= PASS TEST	PASS TEST
pH		Inclusive Between 7.9 - 8.1	8.0



Harout Sahagian - Quality Control Manager - Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.

If there are any questions with this certificate, please call at (800) 227-6701.

\*Based on suggested storage condition.