

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	03/09/2023	
Lot Number	230035	Expiration Date	Mar/2028	
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	
рН		Inclusive Between 7.9 - 8.1	8.0	

Harout Sahagian - Quality Control Supervisor - Fair Lawn