

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

Catalogue Number BP2482
 Lot Number 250185
 Description ETHYLENE DIAMINE TETRAACETATE, 0.5M SOLUTION, pH 8.0 FOR DNA WORK
 CAS Number 60-00-4
 Quality Test/Release Date 16/Jul/2025
 Suggested retest date 15/Jul/2030
 Country of Origin United States
 BSE/TSE This product is not manufactured using products derived from animal sources. Therefore, we can state that Bovine Spongiform Encephalopathy (BSE)/Transmissible Spongiform Encephalopathy (TSE) should not be a concern.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
CONDUCTIVITY AT 25 DEG C	MICROMHOS/CM		47280
DNASE	PASS/FAIL	IN NOT DETECTED	NOT DETECTED
IDENTIFICATION	PASS/FAIL	IN PASS TEST	PASS TEST
MOLARITY	M	Inclusive Between 0.475 - 0.525	0.505
PH AT 25 DEGREES C		Inclusive Between 7.9 - 8.1	8.0
PROTEASE	PASS/FAIL	IN NOT DETECTED	NOT DETECTED



Harout Sahagian
QC Manager

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

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