

CERTIFICATE OF ANALYSIS

AM9858 **TE Buffer, pH 8.0 1000 ml**

Packaging Lot: **3129852**

Manufacturing Date: 13.12.2024 (DD.MM.YYYY)

Storage: at room temperature

Filling lots for components in package:

Lot	Quantity	Description
3129852	1050 mL	TE Buffer, pH 8.0 1000 ml

QUALITY CONTROL

Parameter	Method	Requirement	Result
Density	Measured using a densitometer at 25°C.	0.996-1.000 g/mL	Conforms
pH	Measured using a pH meter at 25°C.	7.95-8.05	Conforms
RNase activity testing	A sample incubated with labeled RNA and analyzed by PAGE.	≤30% change in probe relative to control	Conforms
Nonspecific endonuclease activity testing	A sample incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.	≤30% change in probe relative to control	Conforms
Exonuclease activity testing	A sample incubated with labeled doublestranded DNA, followed by PAGE analysis.	≤30% change in probe relative to control	Conforms

OTHER INFORMATION

Limited Product Warranty

Thermo Fisher Scientific Inc. and/or its affiliate(s) warrant their products as set forth in the Life Technologies General Terms and Conditions of Sale found on Thermo Fisher Scientific website at www.thermofisher.com/termsandconditions.

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žilinskienė**

