

## CERTIFICATE OF ANALYSIS

**AM8228G**                      **dNTP Mix (2.5 mM each)**  
**Packaging Lot:**            **2899442**  
**Manufacturing Date:**    30.11.2024 (DD.MM.YYYY)  
**Storage:**                    at -20±5°C  
**Note:**                        **For Research Use Only. Not For Use in Diagnostic Procedures.**

### QUALITY CONTROL

Parameter	Method	Requirement	Result
Functional test	Reverse transcription from control RNA is performed. Synthesized cDNA is used as a matrix for amplification by PCR.	Meets predetermined specifications	Conforms
RNase activity testing	A sample incubated with labeled RNA and analyzed by PAGE.	Meets predetermined specifications	Conforms
Nonspecific endonuclease activity testing	A sample incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.	Meets predetermined specifications	Conforms
Exonuclease activity testing	A sample incubated with labeled double stranded DNA, followed by PAGE analysis.	Meets predetermined specifications	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](http://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**

