

CERTIFICATE OF ANALYSIS

AM9516 GlycoBlue Coprecipitant (15 mg/mL)

Packaging Lot: 2840163

Manufacturing Date: 17.11.2023 (DD.MM.YYYY)

Storage: at -20±5°C

QUALITY CONTROL

Parameter	Method	Requirement	Result
Functional testing	Precipitation of high specific activity gel-purified nucleic acid using GlycoBlue Coprecipitant in a 0.5 M Ammonium Acetate, 2 volume - ethanol precipitation following incubation at -20°C for 30 min and microcentrifugation at maximum speed for 20 min.	>80% precipitation	Conforms
Nonspecific endonuclease activity	A sample is incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.	≤ 30% as of control	Conforms
Exonuclease activity	A sample is incubated with labeled doublestranded DNA, followed by PAGE analysis.	≤ 30% as of control	Conforms
RNase activity	A sample is incubated with labeled RNA and analyzed by PAGE.	≤ 30% as of 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**

