

## CERTIFICATE OF ANALYSIS

**AM9516 GlycoBlue Coprecipitant (15 mg/mL)**

**Packaging Lot: 2814818**

**Manufacturing Date: 20.10.2023 (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](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**

