

## CERTIFICATE OF ANALYSIS

**AM8678 10X NorthernMax™-Gly Gel Prep/Running Buffer**

**Packaging Lot: 3040261**

**Expiry Date: 31.08.2028 (DD.MM.YYYY)**

**Storage: at 5±3°C**

### QUALITY CONTROL

Parameter	Method	Requirement	Result
pH	Determined according to Ph. Eur. 2.2.3.	6.80 ± 0.05	Conforms
RNase activity	Degradation of labeled RNA after incubation and analysis by PAGE.	≤ 30% degradation relative to control	Conforms
Nonspecific Endonuclease activity	Conversion of supercoiled plasmid DNA to nicked or linear form.	≤ 30% degradation relative to control	Conforms
Exonuclease activity	Degradation of labeled double-stranded DNA after incubation followed by PAGE analysis.	≤ 30% degradation relative to control	Conforms

#### 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**

