

# Specification

Item number: 0100

**ROTI®Load DNA 1x (with glycerol)**

**1x conc., ready-to-use, DNase-free**

CAS No.:

print date:

01.01.2024

formula:

density: 1

storage temperature: -20 °C

molecular weight:

Appearance: dark blue, clear solution

TRIS/HCl pH 7,5	10 mM
Sodium-acetate	5 mM
EDTA	2 mM
Glycerol	10 % (w/v)
Bromphenol blue	0.02 % (w/v)
Xylene cyanol blue	0.015 % (w/v)
sterile filtered	

Each batch is tested for its functionality in electrophoresis and proved to be DNase-free.

Test system: incubation of 1 µg of linearized plasmid DNA for 48 h at 37 °C in 1x Roti ®-Load DNA loading buffer.

Electrophoretic test of DNA integrity.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

