

# Specification

Item number: X904

## ROTI®Load DNA (with glycerol)

### 6x conc., DNase-free

CAS No.:

print date:

01.01.2024

formula:

density: 1,15

storage temperature: -20 °C

molecular weight:

Appearance: dark blue, clear solution

TRIS/HCl (pH 7,5)	60 mM
Na-acetate	30 mM
EDTA	12 mM
Glycerol	60 % (w/v)
Bromphenol blue	0.18 % (w/v)
Xylene cyanol blue	0.12 % (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.*

**Carl Roth GmbH + Co. KG**  
Schoemperlenstraße 3-5  
76185 Karlsruhe

Telefon 0721/5606-0  
Telefax 0721/5606-149  
E-Mail: [info@carlroth.de](mailto:info@carlroth.de)

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

