



Specification

| | | | |
|--|------|----------------------|------------|
| Item number: | HP05 | | |
| Roti®-Load DNA-orange 2 (with glycerol) | | | |
| 6x conc. gel loading buffer, DNase-free | | | |
| CAS No.: | | print date: | 21.04.2017 |
| formula: | | | |
| density: | | storage temperature: | -20 °C |
| molcular weight: | | | |

Appereance: blue, clear solution

| | |
|--------------------|--------------|
| TRIS/HCl (pH 7,5) | 60 mM |
| Na-acetate | 30 mM |
| EDTA | 12 mM |
| Glycerol | 60 % (w/v) |
| Orange G | 0.36 % (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 load ing 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.

U. Jeckel
Quality Assurance

S.Hildebrandt
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. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

