

# Specification

Item number: X902

pBR328-Marker ready-to-use

**ready-to-use, not prestained**

CAS No.:

print date:

01.01.2024

formula:

density:

storage temperature: -20 °C

molecular weight:

Appearance

dark blue, clear solution

Typical Composition:

Tris/HCL, pH 7.5 10 mM

Sodium acetate 5 mM

EDTA 4 mM

Glycerol 8 % (w/v)

Bromophenol blue 0.02 % (w/v)

Xylene cyanol blue 0.015 % (w/v)

Bacteriocidal stabiliser 0.02 % /w/v)

Concentration 100 ng/μl

Size range 154 to 2176 bp

ready-to-use solution

DNA was deproteinized and desalted

Manufactured by mixing fragments from HinI and BglI Verdau of pBR328-plasmids.

Fragment size at 154 (2x), 220, 234 (2x), 298 (2x), 394, 453, 517, 653, 1033, 1230, 1766 and 2176 bp.

Equimolar ratio of the bands to each other.

Each batch is tested for functionality in the electrophoresis.

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

