

Specification

Item number: T146

pBR328 Mix I

lyophilised, not prestained

CAS No.:

print date:

01.01.2024

formula:

density:

storage temperature: -20 °C

molecular weight:

Lyophilized and 1x sample buffer (Cat. No. 0100)

Appearance Marker-DNA

clear to white pellet

DNA was deproteinized, desalted and lyophilized

Appearance sample loading buffer

dark blue, clear solution

Typical Composition sample loading buffer:

TRIS/HCl (pH 7,5) 10 mM

Na-Acetat 5 mM

EDTA 2 mM

Glycerol 10 % (w/v)

Bromphenole blue 0,2 mg/ml

Xylene cyanol 0,15 mg/ml

sterile filtered

Prepared by mixing fragments from Hinf I and Bgl I digestion of pBR328 plasmids.

Size range 154 to 2176 bp

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

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