

Specification

Item number: T834

100 bp-DNA-Ladder equimolar

lyophilised, not prestained

CAS No.:

print date:

01.01.2025

formula:

density: 1

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-Acetate 5 mM

EDTA 2 mM

Glycerol 10 % (w/v)

Bromophenol blue 0,2 mg/ml

Xylene cyanol 0,15 mg/ml

sterile filtered

Manufactured by EcoR I digestion of genetically modified plasmids.

Size range 100 to 1000 bp

Fragment size at 100, 150, 200, 300, 400, 500, 600, 700, 800, 900 and 1000 bp.

Equimolar ratio of the bands to each other, except for enhanced band at 500 bp.

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. Lorse

Head of Quality Management

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

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