

Specification

Item number: T835

100 bp-DNA-Ladder extended

lyophilised, not prestained

CAS No.:

print date:

01.01.2024

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-Acetat 5 mM

EDTA 2 mM

Glycerol 10 % (w/v)

Bromphenole 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 5000 bp

Fragment size at 100, 150, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1500, 2000, 2500, 3000, 4000, 5000 bp.

40 % DNA-mass between 5000-1500 bp and 60 % DNA-mass between 1000-100 bp, equimolarly mixed in both ranges

Enhanced bands 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. Lorsee

Head of Quality Management

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