

Specification

Item number: Y014

1 kbp DNA-Ladder

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 0,5 to 10 kb

Fragment size at 0,5, 1, 1,5, 2, 2,5, 3, 4, 5, 6, 8 and 10 kb.

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.

Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5

76185 Karlsruhe

Telefon 0721/5606-0

Telefax 0721/5606-149

E-Mail: info@carlroth.de

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

