

Specification

Item number: 1CN2

SYBR® Green DNA dye

11x conc., for electrophoresis, ready-to-use

CAS No.:

print date:

01.01.2024

formula:

density: 1

storage temperature: -20 °C

molecular weight:

Type analysis

Appearance

orange solution

Typical formulation:

SYBR® Green (11x conc.), dissolved in

Tris-HCl (pH 8.5) 20 mM

EDTA 0.1 mM

Sensitivity: 20 pg dsDNA per band (UV 254 nm)

DNA-staining in agarose gel: complies

Excitation maximum (DNA-bound): ca. 254 nm, 495 nm

Emission maximum (DNA-bound): 521 nm

The dye is free from DNases and RNases.

Each batch is tested for display 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

