



57493

Safe Dye DNA Marker 1

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
Agarose gel electrophoresis	Well-defined bands of 100, 200, 300, 400, 500 and 600 basepairs are seen.
Stability	No obvious degradation was seen after incubation at 37°C for 1 week.

Other Information

Description

Markers are accompanied with BioLit SafeDye Stain. This is a safe nucleic acid stain for the detection of double stranded DNA, single-stranded DNA and RNA in Agarose gels. This dye replaces Ethidium Bromide (toxic, potential mutagen) for visualisation of DNA or RNA in Agarose gel. It is as sensitive as Ethidium Bromide and it is used in the same way as Ethidium Bromide in Agarose gel electrophoresis.

Marker 1 is ideal for determining the size of double-stranded DNA from 100 to,600 base pairs. The ladder consists of 6 linear double-stranded fragments. The 400 bp fragment is of increased intensity to allow easy identification.

Includes

SafeDye DNA Marker 1 - 50 mcg
SafeDye Stain -250 mcl

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
50 mcg	38229090 (GST 12%)

Available Packages

50 mcg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com