



53261

SafeDye 100bp Ladder Plus

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
A260/A280	1.7~1.9
Concentration	120-140ng/μl
Stability	No obvious degradation was seen after incubation at 37°C for 1 week. Well-defined bands are formed during agarose gel electrophoresis.

Other Information

Description

The SafeDye 100bp ladder plus is ideal for determining the size of double-stranded DNA from 100 to 3000 base pairs. The ladder consists of 14 linear double-stranded fragments. The 500bp and 1200bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. BioLit™ SafeDye emits green fluorescence when bound to dsDNA, ssDNA and RNA. This stain has a fluorescence excitation maxima when bound to nucleic acid at approx. 290-320nm and emits at 490nm. This dye replaces Ethidium Bromide (toxic, potential mutagen) for visualisation of DNA or RNA in Agarose gel

Includes

- SafeDye 100bp Ladder Plus - 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

Disclaimer

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