



64935

## SafeDye PCR Ladder

Part E

### Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
A260/A280	1.7~1.9
Concentration	100ng/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

This PCR Ladder has been designed to cover the most common range encountered in PCR amplifications. The range is represented by aesthetically pleasing ladder of five bands (50, 150, 300, 500 and 800 bp) that separate uniformly. 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 PCR Ladder - 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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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