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Certificate of Analysis

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625 Fluorescent DNA Ladder (TAMRA Labeled)

Catalog No: 3126

Lot No: See Product Label

Package Size: See Product Label Storage Conditions: Store at -20°C

Notes: Geneflo™ Fluorescent DNA Ladders are light sensitive, therefore store in the dark and minimize exposure to light. Avoid multiple freeze / thaw cycles or frequent temperature changes.

Loading Size

The recommended amount of size marker to load is 1.0 μ l per lane. Mix with 11 μ l of super clean formamide.

Storage Buffer

10 mM Tris-HCl (pH 8.0) 11 mM EDTA

Description

Geneflo[™] 625 Fluorescent DNA Ladder (TAMRA Labeled) is ideal for sizing DNA fragments from 50 to 625 bp. The 26 evenly spaced bands of the ladder contain fragments of the following sizes: 50, 75, 100, 125, 129, 150, 175, 200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 429, 450, 475, 500, 525, 550, 575, 600, and 625 bp. The bands at 129 and 429 bp are included for software orientation. See Figure 1 below. Geneflo[™] 625 Fluorescent DNA Ladders can be used in either gel or capillary electrophoresis.

Advantages

- Ensures accurate and consistent sizing of fragments
- · Even spaced, no gaps
- Doublets for easy software orientation
- · No split peaks

Figure 1.

