



Certificate of Analysis

COA No: CA BH-0002

Version: 02

HyperLadder™ 50bp

For Research Use Only

Storage Conditions: -20°C

Lot number: H2-717107

Expiry date: August 2019

Quality Control Parameters

| Analysis | Specification | Result |
|------------|---|--------|
| Functional | Single distinct bands were observed, sized 2000, 1800, 1600, 1400, 1200, 1000, 800, 700, 600, 500, 400, 300, 200, 100 and 50 bp, with agarose gel electrophoresis (ethidium stained). | Passed |

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Certificate of Analysis

COA No: CA BB-0005

Version: 02

DNA Loading Buffer Blue

For Research Use Only

Storage Conditions: -20°C

Lot number: HLBB-617107

Expiry date: August 2019

Quality Control Parameters

| Analysis | Specification | Result |
|---------------------|---|--------|
| Functional | Tested on a 1.5% gel with 4 different sized DNA. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained). | Passed |
| DNase contamination | Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection 2.5×10^{-3} U DNase. | Passed |

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