



Certificate of Analysis

COA No: CA BH-0001

Version: 02

HyperLadder™ 1Kb

For Research Use Only

Storage Conditions: -20°C

Lot number: H1-616112

Expiry date: February 2019

Quality Control Parameters

| Analysis | Specification | Result |
|------------|--|--------|
| Functional | Single distinct bands were observed, sized 10037, 8000, 6000, 5000, 4000, 3000, 2500, 2000, 1500, 1517, 1000, 800, 600, 400 and 200 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-516112

Expiry date: February 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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