



## Certificate of Analysis

COA No: CA BH-0001

Version: 02

### HyperLadder™ 1Kb

For Research Use Only

Storage Conditions: -20°C

Lot number: H1-415110

Expiry date: November 2017

### 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-415110

Expiry date: November 2017

### 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 $2.5 \times 10^{-3}$ U DNase.	Passed

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