

COA No: CA XBB-0005

Version: 07

DNA Loading Buffer Blue

For research or further manufacturing use only

| Catalog No: | BIO-37045 |
|---------------------|---------------|
| Lot No: | ES451-B115080 |
| Storage Conditions: | -20°C |
| Component Lot No: | HLBB-2035.015 |
| Expiry date: | March 2025 |

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 x 10 ⁻³ U DNase. | Passed |

QA / QC Representative:

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Date: 21st February 2023

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