

Certificate of Analysis

PureLink™ Genomic Digestion Buffer

Product No. K182301, K1823-01, 10468843

Lot No. 3016240

Date of Manufacture 19-Dec-2024

The PureLink™ Genomic Digestion Buffer is functionally tested for optimum performance using the following tests:

Gel Electrophoresis

DNA is analyzed by gel electrophoresis. A single band of DNA must be present and must be larger than 12 Kb compared to the 1 Kb Plus DNA Ladder.

Result: Meets Specification

A_{260/280} Ratio

Must be between 1.7-2.2.

Result: Meets Specification.

Yield

>4 µg of genomic DNA must be obtained from 1 x 10⁹ Top10 E.coli cells.

Result: Meets Specification.

For Research Use Only. Not for use in diagnostic procedures.

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