

# Certificate of Analysis

## PureLink™ Genomic Digestion Buffer

Product No. K182301, K1823-01, 10468843

Lot No. 2517290

Date of Manufacture 11-Aug-2022

---

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<sub>260/280</sub> Ratio

Must be between 1.7-2.2.

Result: Meets Specification.

### Yield

>4 µg of genomic DNA must be obtained from 1 x 10<sup>9</sup> Top10 E.coli cells.

Result: Meets Specification.

---

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

Thermo Fisher Scientific  
Life Sciences Solutions  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
<https://www.thermofisher.com>  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)



Chevohn Joseph  
Director, Quality  
Issued on 29-Jan-2025