## Certificate of Analysis



An ISO 9001 Certified Company

## **10X PBS** w/o Calcium or Magnesium

| PRODUCT NUMBER |    | LOT NO.      |           |
|----------------|----|--------------|-----------|
| IB70165        | 1L | Lot#         | 18DC0123E |
| IB70166        | 4L |              |           |
|                |    |              |           |
|                |    | CAS NO.      |           |
| STORAGE        |    | <b>۲۵</b> ۵# | NI/A      |

Store at room temperature. Protect from moisture.

| SPECIFICATIONS                                 | Specification          | Analysis                            | Disposition |
|--|------------------------|-------------------------------------|-------------|
| Sterility (After 72hrs incubation @ 20 - 23°C) | PASS / FAIL            | No Growth                           | PASS        |
| Sterility (After 72hrs incubation @ 37 - 42°C  | PASS / FAIL            | No Growth                           | PASS        |
| pH (10ml sample after autoclave)               | 7.4 ± 0.2              | 7.4                                 | PASS        |
| Solubility in water (Visual Inspection)        | PASS / FAIL            | Dissolved                           | PASS        |
| Appearance (Visual Inspection)                 | PASS / FAIL            | Clear                               | PASS        |
| Sterility                                      | ≤ SAL 10 <sup>-3</sup> | 10 <sup>-3</sup> - 10 <sup>-6</sup> | PASS        |

| DATE OF           |            |
|-------------------|------------|
| Manufacture Date: | 01/23/2018 |
| Reassay Date:     | 01/2021    |

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

## CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Toby Frerícks Quality Control

| 05/21/20 |  |
|----------|--|
| Date     |  |

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA