

CERTIFICATE OF ANALYSIS



**Buffered Peptone
Water ISO, 10 kg**
Item No. 700002266
Catalog No. BPW010

Lot No. 2402AI01
Manufacture Date: 2024-04-02
Expiration Date: 2029-04-01

Chemical and Physical Testing

Parameter	Specification	Result	Pass
Appearance Color	Yellow to Tan	Tan	Yes
pH	7.0 ± 0.2	6.99	Yes

Microorganism Testing*

Organism Tested	Inoculum Level	Growth after Incubation
<i>Enterococcus faecalis</i> ATCC 33186	92 CFU	Good to Very Good
<i>Escherichia coli</i> ATCC 25922	59 CFU	Good to Very Good
<i>Pseudomonas aeruginosa</i> ATCC 27853	69 CFU	Good to Very Good
<i>Salmonella enteritidis</i> ATCC 13076	68 CFU	Good to Very Good
<i>Salmonella</i> Typhimurium ATCC 14028	49 CFU	Good to Very Good

* Acceptable Range: 10 – 100 CFU

Terminal Irradiation Processing Parameters

This product has been subjected to Gamma irradiation as a terminal process. The minimum and maximum delivered met established specifications for this product.

This letter certifies that the product described above has been tested and found to comply with Neogen's product performance specifications applicable to subject device at time of manufacture. Visit the Neogen Food Safety website, www.Neogen.com/foodsafety for additional information. Neogen is certified to ISO 9001 through an independent agency.

Manufactured for Neogen Corporation by Alpha Biosciences, 3651 Clipper Mill Rd. Baltimore, MD 21211.

Hannah Broucek

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Date: 2024-08-15

