CERTIFICATE OF ANALYSIS

Buffered Peptone Water ISO, 500 grams

Item No. 700002269
Catalog No. BPW500

Lot No. 2606EK01
Manufacture Date: 2026-08-03
Expiration Date: 2031-08-02

Chemical and Physical Testing

Parameter	Specification	Result	Pass
Appearance Color	Yellow to Tan	Yellow	Yes
pH	7.0 ± 0.2	6.97	Yes

Microorganism Testing*

Organism Tested	Inoculum Level	Growth after Incubation
Enterococcus faecalis ATCC 33186	96.00 CFU	Good to Very Good
Escherichia coli ATCC 25922	56.00 CFU	Good to Very Good
Pseudomonas aeruginosa ATCC 27853	34.00 CFU	Good to Very Good
Salmonella enteritidis ATCC 13076	34.00 CFU	Good to Very Good
Salmonella Typhimurium ATCC 14028	47.00 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.

Gabrielle Jackson
Gabrielle Jackson
Date: 2026-09-28

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