

# CERTIFICATE OF ANALYSIS



**Rappaport-Vassiliadis R10**  
**Broth, 500 grams**  
**Item No. 700002154**  
**Catalog No. BP0288500**

**Lot No.** 2312BW01  
**Manufacture Date:** 2024-03-13  
**Expiration Date:** 2027-04-12

## Chemical and Physical Testing

Parameter	Specification	Result	Pass
Appearance Color	Pale mint green	Pale mint green	Yes
pH	5.1 ± 0.2	5.26	Yes

## Microorganism Testing\*

Parameter	Growth Specification	Pass
<i>Salmonella choleraesuis</i> ATCC 13076	≥ 1x10 <sup>5</sup> Pink colonies	Yes
<i>Salmonella typhimurium</i> ATCC 14028	≥ 1x10 <sup>5</sup> Pink colonies	Yes
<i>Salmonella arizonae</i> ATCC 13314	≥ 1x10 <sup>5</sup> Pink colonies	Yes
<i>Escherichia coli</i> ATCC 25922	No Growth	Yes
<i>Proteus vulgaris</i> ATCC 13315	No Growth	Yes

\*The following results were obtained from type cultures after incubation at a temperature of 41.5°C or 35°C for 18-48 hours. Then subcultures 10 dilution onto Brilliant Green agar and incubated at 35°C for 18-24hs.

## 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](http://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: 2024-12-03

