



Created by Authorized Personnel: Hannah Broucek, 2024-02-26

Manufacture Date: 2024-02-05

Expiration Date: 2029-02-03

Sample Collection

Product Manufacturing Certificate

Certificate of Analysis

3M Product: 3M™ Buffered Peptone Water ISO, 10kg
3M Catalog Number: 3MBPW010
3M Lot Number: 2312AY01
3M Stock Number: 70-2011-7374-0

Chemical and Physical Testing

Parameter	Specification	Result	Pass
Appearance Color	Yellow to Tan	Tan	Yes
pH	7.0 ± 0.2	7.03	Yes

Microorganism Testing*

Organism Tested	Inoculum Level	Growth after Incubation
Enterococcus faecalis ATCC 33186	82 CFU	Good to Very Good
Escherichia coli ATCC 25922	31 CFU	Good to Very Good
Pseudomonas aeruginosa ATCC 27853	65 CFU	Good to Very Good
Salmonella enteritidis ATCC 13076	62 CFU	Good to Very Good
Salmonella typhimurium ATCC 14028	74 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 3M's product performance specifications applicable to subject device at time of manufacture. Visit the 3M Food Safety website, www.3m.com/foodsafety for additional information. 3M is certified to ISO 9001 through an independent agency.

3M Health Care
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3M™ Buffered Peptone Water ISO

3MBPW010