

# 3M Health Care

3M Center  
St. Paul, MN 55144-1000  
[www.3M.com/foodsafety](http://www.3M.com/foodsafety)

## Certificate of Analysis

### Product Identification

3M Catalog Number	BP0118500
Product Description	3M Demi-Fraser Broth Base, 500g
3M Stock Number	70-2007-8882-9
3M Lot Number	C191303
Expiration Date	March 19 2023

### Specifications of product:

Appearance Color: Light Beige  
pH (acceptable range: 7.0-7.4): 7.08

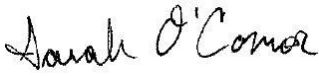
### Biological Performance Testing\*:

Test Strain	Expected Growth	Pass/Fail
<i>Escherichia coli</i> ATCC 25922	No Growth and no blackening reaction	Pass
<i>Listeria monocytogenes</i> ATCC 7644	Good – Excellent growth	Pass
<i>Listeria monocytogenes</i> ATCC 15313	Good – Excellent growth	Pass
<i>Listeria monocytogenes</i> ATCC 19114	Good – Excellent growth	Pass
<i>Pseudomonas aeruginosa</i> ATCC 27853	Suppressed to complete inhibition at 18-24 hours	Pass
<i>Staphylococcus aureus</i> ATCC 25923	Suppressed to complete inhibition at 18-24 hours	Pass

\* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-48 hours.

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](http://www.3m.com/foodsafety) for additional information.

### Prepared By:

Signed:	
Name:	Sarah O'Connor QA/QC Representative
Date:	5/10/2019