

**CERTIFICATE OF ANALYSIS**

PRODUCT DB0895V
HALF FRASER DRY-BAGS (w/o filter) 5x20L

LOT NUMBER 282111

EXPIRY DATE 2027.06.16

Delivery/Customer information

Date Printed

2025.08.02

Delivery No.

Customer

Customer Order number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Yellow	Yellow
pH (25°C)	7.0	7.0 - 7.4
Clarity	Clear	Clear
Packaging and Presentation	Conforms	Conforms to specification
Minimum irradiation dose in kGy	27	25 - 40
Maximum irradiation dose in kGy	33	25 - 40
Sterility @ 20-25°C & 30-35°C for 5 days	Satisfactory	Satisfactory

Microbiological Performance	Initial cfu/ml	Final cfu/ml	Log(10) Increase
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Aerobic incubation at 30°C for 24 ± 3 hours

Listeria monocytogenes ATCC®7644 2.8E+00 5.7E+05 5

Listeria monocytogenes ATCC®13932 3.7E+00 2.0E+05 5

Aerobic incubation at 30°C for 24 ± 3 hours

	Initial cfu/ml	Test Result
<i>Bacillus cereus</i> ATCC®10876	2.7E+03	No aesculin hydrolysis (no blackening)
<i>Enterococcus faecalis</i> ATCC®29212	3.8E+02	No aesculin hydrolysis (no blackening)
<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	No aesculin hydrolysis (no blackening)

Control Media: *Listeria* Oxford Medium or Columbia Blood Agar Base enriched with 5% v/v horse blood, where appropriate

A satisfactory result is represented by recovery of positive strains equal to or greater than a 4 log(10) increase from an inoculum of 1-10 colony-forming units/ml (cfu/ml). Positive strains shall produce aesculin hydrolysis after 24 hours. Negative strains are inhibited or shall produce a negative diagnostic reaction.

Refer to product specification for full details.

A satisfactory sterility test result is represented by no visible microbial growth after incubation for 5 days at 20-25°C and at 30-35°C.

Small black particles and a white precipitate may be present in some bags - this does not affect the microbiological performance of the medium.

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The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of release.

Lot Accepted.

Senior Quality Assurance Engineer

ATCC is a registered trade mark of the American Type Culture Collection.

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.

