

CERTIFICATE OF ANALYSIS

PRODUCT TV5020E FRASER BROTH

LOT NUMBER 6267446

EXPIRY DATE 2025.07.31 **TEST DATE** 2025.05.09 **REPORTING DATE** 2025.05.13

General Characteristics	Results		Specification
Colour	Conforms		Rape yellow
Appearance	Conforms		Transparent
pH	7.1		7.0 -7.4
Packaging / Presentation	Conforms		Label & Print check
Filling volume / weight	Conforms		9,5 - 10,5 g
Cont. check @ 20-25 & 30-35°C for >= 72h	Conforms		Within Limits
Microbiological Performance	Control c.f.u	Test Result	Specification
Mixed culture of			
Listeria monocytogenes ATCC®13932	93	Conforms	>10 colonies on OCLA (ISO)
WDCM 00021			
and 1.000 - 10.000 cfu / tube			
Escherichia coli ATCC®25922	1E+04 - 1E+05	Conforms	No growth on OCLA (ISO)
WDCM 00013			
Enterococcus faecalis ATCC®29212	1E+04 - 1E+05	Conforms	No growth on OCLA (ISO)
WDCM 00087			
Pure cultures			
Escherichia coli ATCC®25922	1E+04 - 1E+05	Conforms	Complete inhibition (<= 10 cfu)
WDCM 00013			
Enterococcus faecalis ATCC®29212	1E+04 - 1E+05	Conforms	Partial inhibition (<= 100 cfu)
WDCM 00087			

Biological performance tested in accordance with current version of ISO 11133.

Formulation conforms to ISO 11290-1.

Control Media: Chromogenic Listeria Agar (ISO) and Tryptone Soya Agar

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



The quality control methods meet requirements of ISO 11133.





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This certificate is produced electronically and valid without a signature



