## thermo scientific

TEST DATE

**REPORTING DATE** 

## **CERTIFICATE OF ANALYSIS**

PRODUCT	TV5020E	FRASER BROTH
LOT NUMBER	6272849	
EXPIRY DATE	2025.08.19	

2025.05.28

2025.06.03

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	98	Conforms	>10 colonies on OCLA (ISO)
WDCM 00021			
nd 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)
/DCM 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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## **CERTIFICATE OF ANALYSIS**

This certificate is produced electronically and valid without a signature

The quality control methods meet requirements of ISO 11133.



The testing laboratory of Oxoid Deutschland GmbH is accredited by the German accreditation body DAkkS according to DIN EN ISO/IEC 17025 for the performance testing of media for microbiology to DIN EN ISO11133 and registered under D-PL-20190-01-00.