

**CERTIFICATE OF ANALYSIS**

PRODUCT CM1084R
CHROMOGENIC LISTERIA AGAR (ISO) BASE

LOT NUMBER 2113266

EXPIRY DATE 2020.03.31

DATE OF MANUFACTURE 2017.02.28

Delivery/Customer information

Date Printed
 2017.03.07

Delivery No.

Customer
 Customer Order number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Colour on reconstitution	Orange/brown	Orange/brown
pH (25°C)	7.1	7.0 - 7.4
Clarity	Opaque	Opaque

Microbiological Performance	Control cfu	Test cfu	Recovery %	Test Description
Tested with the addition of OCLA (ISO) Selective Supplement SR0226 and Brilliance Listeria Differential Supplement SR0228				
Aerobic incubation at 37°C for 48 hours				
<i>Listeria monocytogenes</i> NCTC11994	33	42	127	Blue cols with halo
<i>Listeria monocytogenes</i> ATCC®7644	25	30	120	Blue cols with halo
<i>Listeria monocytogenes</i> ATCC®13932	33	31	94	Blue cols with halo
<i>Listeria ivanovii</i> NCTC12701	32	25	78	Blue cols with halo
<i>Listeria innocua</i> ATCC®33090	47	56	119	Blue cols w/o halo
<i>Enterococcus faecalis</i> ATCC®29212	>1E+04	0	-	No growth
<i>Enterococcus faecalis</i> ATCC®19433	>1E+04	0	-	No growth
<i>Escherichia coli</i> ATCC®25922	>1E+04	0	-	No growth
<i>Escherichia coli</i> ATCC®8739	>1E+04	0	-	No growth
<i>Proteus mirabilis</i> NCTC10975	>1E+04	0	-	No growth
	Control cfu	Test cfu	Log(10) Reduction	
<i>Bacillus cereus</i> ATCC®10876	3.2E+04	0.0E+00	3	No growth
<i>Staphylococcus aureus</i> ATCC®25923	2.6E+04	0.0E+00	3	No growth
<i>Saccharomyces cerevisiae</i> ATCC®9763	3.8E+04	0.0E+00	3	No growth

Control Media: Tryptone Soya Agar, Columbia Blood Agar Base enriched with 5% v/v horse blood or Sabouraud Dextrose Agar, where appropriate

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu).

For *Listeria ivanovii* NCTC12701, a satisfactory result is represented by recovery equal to or greater than 50% of the control medium from an inoculum of 10-100 cfu.

Negative strains are inhibited or shall produce at least a 2 log(10) reduction when compared to the control medium.



Tested by the Product Performance Laboratory
 OXOID LIMITED

Wade Road, Basingstoke, Hampshire RG24 8PW. England
 oxoid@thermofisher.com www.oxoid.com



CERTIFICATE OF ANALYSIS

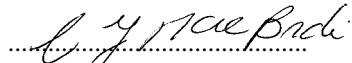
PRODUCT CM1084R
CHROMOGENIC LISTERIA AGAR (ISO) BASE
LOT NUMBER 2113266

Refer to product specification for full details.

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. This certificate shall not be reproduced except in full, without written approval of the Product Performance Laboratory, Oxoid Limited, Basingstoke.

The results reported were obtained at the time of release.

Lot Accepted. 2017.03.02



Carol MacBride
Product Performance Manager

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.



Tested by the Product Performance Laboratory
OXOID LIMITED
Wade Road, Basingstoke, Hampshire RG24 8PW. England
oxid@thermofisher.com www.oxid.com