

**CERTIFICATE OF ANALYSIS**

**PRODUCT** LP0049K  
PEPTONE P 25 kg

**LOT NUMBER** 1939727

**EXPIRY DATE** 2021.11.30

**DATE OF MANUFACTURE** 2016.10.19

**Delivery/Customer information**

Date Printed

2016.11.23

Delivery No.

Customer

Customer Order number

Physical Characteristics	Results	Specification
Appearance	Straw powder	Straw powder
Clarity	Clear	Clear
pH (25°C)	7.0	6.8 - 7.2
Absorbance @ 450nm	0.367	0.240 - 0.490
Ash (%)	17.10	0.00 - 20.00
Loss on drying	3.9	0.0 - 7.5
Sodium chloride (%)	10.5	0.0 - 15.0
Total nitrogen (%)	12.6	12.2 - 14.0

Microbiological Performance	Initial Inoculum	Test Result
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**Aerobic incubation at 37°C for 24 hours**

<i>Escherichia coli</i> ATCC®25922	21	Turbid growth
<i>Staphylococcus aureus</i> ATCC®9144	24	Turbid growth
<i>Enterococcus faecalis</i> ATCC®29212	22	Turbid growth

**Aerobic incubation at 35°+/-2°C for 72 hours****Fermentable carbohydrates**

<i>Enterococcus faecalis</i> ATCC®29212	1E+04-1E+06	Negative
<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Negative

**Aerobic incubation at 35°+/-2°C for 24 hours****Indole Production**

<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Positive
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	Negative

**Aerobic incubation at 35°+/-2°C for 42-48 hours****Hydrogen sulphide production**

<i>Salmonella enteritidis</i> ATCC®13706	1E+04-1E+06	Positive
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**Aerobic incubation at 37°C for 24 hours****Acetylmethylcarbinol**

<i>Escherichia coli</i> ATCC®25922	1E+04-1E+06	Negative
<i>Enterobacter aerogenes</i> ATCC®13048	1E+04-1E+06	Positive



Tested by the Product Performance Laboratory

OXOID LIMITED

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FDA Reg No. 8010096



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<b>PRODUCT</b>	<b>LP0049K</b>	
	<b>PEPTONE P</b>	<b>25 kg</b>
<b>LOT NUMBER</b>	1939727	

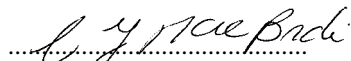
Control Media: Tryptone Soya Agar

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. 2016.11.18



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.



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