## **Certificate of Analysis**

## Client

E&O Laboratories Ltd Burnhouse Bonnybridge Scotland FK4 2HH E&O Laboratories Ltd

Burnhouse, Bonnybridge Scotland, FK4 2HH Telephone: 01324 840404 Fax:01324 841314 Email: info@eolabs.com

Sample: PP4301-P090 Wort Agar

**Batch Number:** 00019307

**Expiry Date:** 06/01/2026

**Date Received:** 15/10/2025

**Date Tested:** 15/10/2025

**Date of Issue:** 21/10/2025

Sample Condition: Satisfactory

The RGI is a calculation of the % growth on the test media compared with the growth on a control media. The test medium must achieve an RGI between 70-120% for non-selective media / ≥ 50% for selective media. Accredited Test Method: ED/SOP/008 Quantitative evaluation using spread inoculum technique (solid media)

Productivity	RGI (%)	Colonial Appearance	Colonial Appearance Specification
S.cerevisiae ATCC 9763	88	White colonies	White colonies
C.albicans NCPF 3179	86	White colonies	White colonies
M.racemosus DSM 5266	98	White colonies with black pigmentation, reverse side pale yellow	White colonies with black pigmentation, reverse side pale yellow
A.brasiliensis NCPF 2275	91	White colonies with black pigmentation, reverse side pale yellow	White colonies with black pigmentation, reverse side pale yellow

Physical	Result	Specifications	Accredited Test Method		
Sterility	Conforms	Within acceptable limits	ED/SOP/005 Visual check and growth assessment following incubation for 3 days at 15-25°C and 37°C		
Sterility sampling is performed in accordance with ISO 2859-1:1999*. The inspection level is $\geq$ 0.4% of the batch and the reject level $\leq$ 7 units depending on batch size					
рН	4.6	4.8 ± 0.2	ED/SOP/003 measurement by pH meter		

## **Certificate of Analysis**

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Colour	Conforms	Pale straw/grey. 7527C	ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide
Fill Quantity	Conforms	20-22ml	ED/SOP/054 by gravimetric determination
Moisture	Conforms	95 ± 1%	ED/SOP/053 with drying and gravimetric determination

All of the results on this certificate of analysis relate only to the samples submitted.

Test specifications are based on ISO 11133:2014/Amd/:2020 and internal product specifications.

\*Sterility sampling is outwith scope of accreditation.

UKAS
TESTING

**Douglas Cameron** 

**Technical Manager, E&O Laboratories Ltd**