



# Scharlab S.L.

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## CERTIFICATE OF ANALYSIS

### PRODUCT DATA

<b>Product</b>	<i>Tryptone Soya Broth (TSB) (Eur. Pharm.) - 2X5 L</i>
<b>Code</b>	064-BA03-5
<b>Batch</b>	128737000000002
<b>Presentation</b>	2 Prepared Bags /5L/Bags 5L
<b>Expiry date</b>	05/02/2023
<b>Manufacturing date</b>	13/10/2021

### FORMULA\*

in g / L

Composition (g/l):	
Peptone from casein	17.0
Soya peptone	3.00
Sodium chloride	5.00
Dipotassium phosphate	2.50
Dextrose	2.50

### PHYSICAL-CHEMICAL TEST

<b>Colour</b>	Yellowish-brown
<b>pH</b>	7,4 (7,3 ± 0,2)
<b>Weight</b>	5000 (5000 ± 15 g)

Result: **Satisfactory**

\*Adjusted and/or supplemented as required to meet performance criteria

### STERILITY TEST

Incubation 14 days at 32.5 ± 2 °C: NO GROWTH.

Incubation 14 days at 22.5 ± 2 °C: NO GROWTH.

Result: **Satisfactory**

### PERFORMANCE TEST

Prepare tubes - Inoculate: Practical range 10-100 CFU (productivity) according to harmonized Eur. Pharmacopoeia

Aerobic.Incubation at 30-35 °C for 18-72h (bacteria) and 20-25 °C for 3-5 days (moulds and yeast).

Microorganism	Specification	Inoculated CFU	Results
<i>Bacillus subtilis</i> ATCC® 6633, WDCM 00003	Good	59	Complies
<i>Ps. aeruginosa</i> ATCC® 9027, WDCM 00026	Good	87	Complies
<i>Escherichia coli</i> ATCC® 8739, WDCM 00012	Good	70	Complies
<i>Staphylococcus aureus</i> ATCC® 6538, WDCM 00032	Good	71	Complies
<i>Salmonella typhimurium</i> ATCC® 14028, WDCM 00031	Good	96	Complies
<i>Aspergillus brasiliensis</i> ATCC® 16404	Good	56	Complies
<i>Candida albicans</i> ATCC® 10231, WDCM 00054	Good	99	Complies

Result: **Satisfactory**

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You can get a copy of any of our COA from our website: [www.scharlab.com](http://www.scharlab.com)

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.

Quality release date: 02/11/2021