

QUALITY CONTROL CERTIFICATE

PRODUCT: COLUMBIA AGAR BASE EUROPEAN PHARMACOPOEIA, USP (ISO 10272)

CAT Nº: 1104

BATCH: 707181

RE-TEST DATE: 2021/07

QC Date: 2017/07/18

pH: 7.15



We hereby certify that the above mentioned culture medium has been approved by the Quality Control Laboratory.

FORMULA IN g/l:

Pancreatic Digest of Casein:.....	10.0	Heart Pancreatic Digest:.....	3.0
Meat Peptic Digest:.....	5.0	Maize Starch:	1.0
Yeast Extract:	5.0	Bacteriological Agar:.....	13.5
Sodium Chloride:	5.0		

The pH after preparing the medium and at room temperature: 7.3 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Solubility: w/o rests

Color:.....beige

Color of the prepared medium: without blood is clear amber, slightly opalescent. With blood is cherry red opaque..

MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium, with 5% sterile defibrinated sheep blood added, from type cultures after incubation at a temperature of 30-35°C, under 5-10% CO₂, and observed after 48 hours.

Microorganisms	Growth	Hemolysis
<i>Neisseria meningitidis</i> ATCC 13090	Good	-----
<i>Staphylococcus aureus</i> ATCC 25923	Good	Beta/Gamma
<i>Streptococcus pneumoniae</i> ATCC 6303	Good	Alpha
<i>Streptococcus pyogenes</i> ATCC 19615	Good	Beta
* <i>Clostridium sporogenes</i> ATCC 11437	Good	

*According European Pharmacopoeia incubate at 30-35 °C under 5-10% CO₂ for 48-72 hours.

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

