

QUALITY CONTROL CERTIFICATE

PRODUCT: G.N. ENRICHMENT BROTH (HAJNA)

CAT N°: 1248

BATCH: 903263

RE-TEST DATE: 2023/03

QC Date: 2019/03

pH: 7.08



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

FORMULA IN g/l:

Tryptose:	20.0	Sodium chloride:.....	5.0
Sodium citrate:.....	5.0	Dipotassium hydrogen phosphate:	4.0
D-mannitol:	2.0	Potassium dihydrogen phosphate:.....	1.5
Dextrose:.....	1.0	Sodium desoxycollate:.....	0.5

The pH after preparing the medium and at room temperature: 7.0 ± 0.2

PHYSICAL AND CHEMICAL TEST

Appearance: fine powder

Solubility: w/o rests

Color:.....cream

Color of the prepared medium: amber

MICROBIOLOGICAL TEST

The following results were obtained in the performance of the medium from type cultures after incubation at a temperature of $35 \pm 2^\circ\text{C}$ and observed after 6 and 24 hours.

Microorganisms	Growth
<i>Shigella flexneri</i> ATCC 12022	Good
<i>Salmonella typhimurium</i> ATCC 14028	Good
<i>Escherichia coli</i> ATCC 25922	Good
<i>Enterococcus faecalis</i> ATCC 11700	Partially Inhibited
<i>Bacillus cereus</i> ATCC 11778	Inhibited

Laboratory result: *Satisfactory*

Carmen Ramirez, QC Manager

