



PRODUCT SPECIFICATION



Product Name	Brain Heart Infusion Broth
Product Code	TV5090E

Form of Product	Poured tube
Storage	2 – 25°C, dark
Volume	10 ± 0.5 ml
Packaging	50 tubes in a box
pH	7.4 ± 0.2
Colour	Daffodil yellow, transparent
Shelf life	14 weeks
Intended Usage	A highly nutritious infusion medium recommended for the cultivation of streptococci, pneumococci, meningococci and other fastidious organisms. For professional use only.
Technique	Depends on the different methods. For information see Oxoid CM1135.

Typical Formulation*	grams per litre
Brain infusion solids	12.5
Beef heart infusion solids	5.0
Proteose peptone	10.0
Glucose	2.0
Sodium chloride	5.0
Disodium phosphate	2.5

* adjusted as required to meet performance standards

Quality Control

1. Control for general characteristics, labelling and printing
2. Control for sterility
72 h @ 25 ± 1°C, aerobic
72 h @ 36 ± 1°C, aerobic
3. Biological control
Inoculum size for productivity: 10 – 100 cfu per tube

Incubation conditions: 18 – 24 h @ 36 ± 1°C, aerobic

Control Strain	Growth
<i>Staphylococcus aureus</i> ATCC® 25923	Turbid growth.
<i>Streptococcus pyogenes</i> ATCC® 19615	Turbid growth.
<i>Streptococcus pneumoniae</i> ATCC® 6305	Turbid growth.
<i>Salmonella enteritidis</i> ATCC® 13076	Turbid growth.

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Tested in accordance with CEN ISO/TS 11133-2.