

## Pork Heart Infusion

Ingredients (Infusions)

### Practical information

Applications	Categories
Nitrogen source	General use

Industry: Fermentation / Ingredients for culture media

### Principles and uses

Pork Heart Infusion is a specially formulated preparation of dried infusion from pork hearts supplied as a light fine powder. It is a substitute for Bovine Heart Infusion in selected microbiological culture media.

### Physical-chemical characteristics

Description	Specification	Typical Analysis
Ash	<15%	10,50%
Total Nitrogen (TN)	>10%	11,7%
Loss on drying	<6%	4%
pH (2% solution)	6,5-7,5	7,1

### Elemental profile

Descripción	Value
Calcium	0,018%
Magnesium	0,012%
Potassium	2,36%
Sodium	3,96%

### Amino acids

Total (g/100g)		Total (g/100g)		Total (g/100g)	
Alanine	3,32	Leucine	5,83	Valine	4,24
Arginine	3,08	Lysine	5,43	Fenilalanina	3,15
Aspartic acid	8,77	Methionine	1,65	Proline	5,84
Glycine	2,55	Serine	3,81	Cystine	0,54
Histidine	0,05	Threonine	3,33	Glutamic acid	14,77
Isoleucine	3,39	Tryptophan	0,91		

### Growth supporting properties

Descripción	Value
Peptone agar	Good/Bueno

### Microbiological test

Description	Specification
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Coliformes  
Salmonella  
Recuento en placa  
Hongos y levaduras

Negative  
Negative  
<5.000 CFU/g  
<100 CFU/g

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## Storage

Temp. Min.:2 °C  
Temp. Max.:25 °C

DOMINIQUE DUTSCHER SAS