

BRAIN HEART INFUSION

Brain heart infusion is a mixture of calf brain and beef heart infusion. Its special combination enhances the growth properties to the maximum level, which makes it suitable to prepare Brain Heart Agar and Broth, which is suitable for the growth of bacteria usually difficult to cultivate, such as group A streptococci, pneumococci, meningococci and others.

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|--------------|--------------------------------------|
| Code number: | 500 g: BRH10500, 1000 g: BRH11000 |
| Colour: | Pale-yellow |
| Appearance: | Fine powder, easily soluble in water |

Physico-chemical characteristics

| Parameter | Specification |
|------------------------|---------------|
| Solubility in water 2% | Complete |
| pH (2% solution) | 5,7 – 6,7 |
| Loss on drying | < 6 % |
| Residue on ignition | < 15 % |
| Total nitrogen | > 13 % |
| α-amino nitrogen | > 4 % |

Microbiological characteristics

| Parameter | Specification |
|-------------------------------|---------------|
| Total aerobic microbial count | ≤ 10 000/g |
| Yeasts and moulds | ≤ 800/g |
| <i>Escherichia coli</i> | Absent |
| <i>Salmonella</i> spp. | Absent |

Storage conditions: Protected from light, at room temperature.

Warning!

Hygroscopic product. Avoid heat and moisture.

In vitro diagnostic raw material – for professional use only!