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MEDIA / REAGENTS

2. BRAIN HEART INFUSION AGAR (BHIA)

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| Brain Heart Infusion Agar Powder | 47 g. (Oxoid CM375) |
| Dist. H ₂ O | 1000 ml. |

Mix and boil to dissolve completely.
Distribute 10 ml. into 25-ml. UGB bottles.
Autoclave 15 minutes at 15 psi and 121⁰C.
Cool on a slant.
Store at room temperature.
Final pH approximately 7.4

Purpose: Isolation of opportunistic and dimorphic fungi from uncontaminated specimens.

Also to convert some dimorphic fungi from the mycelial phase to the yeast phase when incubated at 37⁰C with extra moisture added to the tube.