

**Product:** Potato Dextrose Agar

**Catalog Number:** i23145

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Light beige, free-flowing, homogeneous (may contain small dark particles).

**Solution:** 3.9% solution, soluble in purified water upon boiling. Solution is light amber, slightly opalescent.

**Prepared Appearance:** Light amber, slightly opalescent.

**Reaction of 3.9% Solution at 25 °C:**  $5.6 \pm 0.2$

**Cultural Response:** Prepare the medium per label directions. Inoculate and incubate at 25-30°C for 18-48 hours (up to 7 days for *T. mentagrophytes*). For *Aspergillus brasiliensis*, incubate at 20-25°C for 5 days.

| <i>Organism</i>                             | <i>ATCC*</i> | <i>Inoculum<br/>CFU</i>          | <i>Recovery</i> |
|---|--------------|----------------------------------|-----------------|
| <i>Candida albicans</i>                     | 10231        | 10 <sup>3</sup> _10 <sup>4</sup> | Good            |
| <i>Saccharomyces cerevisiae</i>             | 9763         | 10 <sup>3</sup> _10 <sup>4</sup> | Good            |
| <i>Trichophyton<br/>mentagrophytes</i>      | 9533         | Undiluted                        | None to poor    |
| <i>Aspergillus<br/>brasiliensis (niger)</i> | 16404        | <100                             | Growth          |

\*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department