

Product: Yeast Mold Agar**Catalog Number:** i23205**Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Beige, free-flowing, homogeneous.**Solution:** 4.1% solution, soluble in purified water upon boiling. Solution is light to medium amber, very slightly opalescent.**Prepared Appearance:** Light to medium amber, slightly opalescent.**pH for 4.1% solution at 25 °C:** 6.2 ± 0.2 at 25°C**Cultural Response:** Prepare two sets of agar plates or broth tubes (one set pH 6.2, one set adjusted to pH 3.0-4.0) per label directions. Inoculate and incubate at $30 \pm 2^\circ\text{C}$ for 18-72 hours.

Organism	ATCC*	Inoculum CFU	Recovery pH 3.0-4.0	Recovery pH 6.2
<i>Aspergillus brasiliensis (niger)</i>	16404	10^2-10^3	Good	Good
<i>Candida albicans</i>	10231	10^2-10^3	Good	Good
<i>Escherichia coli</i>	25922	$10^2-3 \times 10^2$	Marked to complete inhibition	Good
<i>Lactobacillus rhamnosus</i>	7469	$10^2-3 \times 10^2$	Poor to fair	Good
<i>Saccharomyces Cerevisiae</i>	9763	10^2-10^3	Good	Good

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

QC Department