

Product: Plate Count Agar

Catalog Number: i23144

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Light beige, free-flowing, homogeneous.

Solution: 2.25% solution, soluble in purified water after autoclaving. Solution is light amber, slightly opalescent.

Prepared Appearance: Light amber, slightly opalescent.

pH of 2.25 % Solution at 25 °C: 7.0 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate using the pour plate method and incubate at $35 \pm 2^\circ\text{C}$ for 18-48 hours.

| Organism | ATCC* | Inoculum CFU | Recovery |
|--------------------------------|-------|-----------------|----------|
| <i>Lactobacillus johnsonii</i> | 11506 | 30-300 | Good |
| <i>Staphylococcus aureus</i> | 25923 | 30-300 | Good |

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

QC Department