

## PRODUCT INFORMATION

PCA/SMA, also synonymous with Tryptone Glucose Yeast Agar, is a nutrient dense medium specified in standard methods for the enumeration of bacteria in dairy, food, water, and other materials of sanitary importance. This formula conforms to APHA and AOAC specifications.



## PLATE COUNT AGAR (PCA) / STANDARD METHODS AGAR (SMA) Material 5005

### PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear to slightly hazy and light beige to medium amber

pH: 6.8 - 7.2 @25°C

### GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Lactobacillus rhamnosus</i> ATCC® 7469	Good growth
<i>Staphylococcus aureus</i> ATCC® 25923	Good growth

### FORMULA\* (per Liter):

Casein Digest Peptone .....5.0g  
Glucose .....1.0g  
Yeast Extract .....2.5g  
Agar .....15.0g

\*Adjusted and/or supplemented as required to meet performance criteria

### STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C or 23-27°C (Controlled Room Temperature, USP) upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 275 days (9 months) under both conditions. Reference our *Prepared Media Storage and Handling* document for additional information.

## S<sup>2</sup> Media

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