

**Product: Phenylalanine Agar**

**Catalog Number:** i23403

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Light tan, free-flowing, homogeneous.

**Solution:** 2.3% solution, soluble in purified water upon boiling. Solution is light amber, slightly opalescent.

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

**pH for 2.3% solution at 25 °C:**  $7.3 \pm 0.2$  at 25°C

**Cultural Response:** Prepare the medium per label directions. Inoculate slant tubes and incubate at  $35 \pm 2^\circ\text{C}$  for 18-24 hours. After reading for growth, add 3-5 drops of a 10% aqueous solution of ferric chloride and gently rotate to loosen the growth. Read reactions after 1-5 minutes.

Organism	ATCC*	Inoculum CFU	Recovery	Color reaction
<i>Enterobacter aerogenes</i>	13048	$10^2$ - $10^3$	Good	-
<i>Proteus vulgaris</i>	13315	$10^2$ - $10^3$	Good	+(Green)
<i>Providencia alcalifaciens</i>	9886	$10^2$ - $10^3$	Good	+(Green)

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

QC Department