

## PRODUCT INFORMATION

Pseudomonas P Agar

Cat. No. P16-113

### DESCRIPTION

Pseudomonas P Agar is an agar medium used to detect pyocyanin production by *Pseudomonas spp.*

### FORMULA (g/L)

Pancreatic Digest of Gelatin	20.0 g	Potassium Sulfate	10.0 g
Magnesium Sulfite	1.4 g	Agar	15.0 g

Final pH: 7.0 ± 0.2 at 25 °C

\*Grams per liter may be adjusted or formula supplemented to obtain desired performance.

### PREPARATION

Mix 46.4 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring to dissolve completely. Autoclave at 121°C for 15 minutes.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogeneous, free flowing and light beige.
2. Visually the prepared medium is yellow beige and clear to trace hazy.
3. Expected cultural response after 18-24 hours at 35°C ± 2°C.

ORGANISM	RESULT
<i>Pseudomonas aeruginosa</i> ATCC 27853	Growth – Blue Pigment
<i>Burkholderia cepacia</i> ATCC 25416	Growth – No Pigment

### STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.