

PRODUCT INFORMATION

Pseudomonas P Agar

Cat. No. P16-113



ALPHA[™]
BIOSCIENCES

Date of Issue:
10/01/17

DESCRIPTION

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

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.

Formula* per Liter:

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

Final pH: 7.0 ± 0.2 at 25°C

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

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:

Pseudomonas aeruginosa ATCC® 27853
Burkholderia cepacia ATCC® 25416

Result:

Growth/Blue Pigment
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.