



**STBIO MEDIA, INC.**  
6F No25 Ln169 Kangning St  
Xizhi Dist New Taipei City Taiwan  
T 02 2788 8601 F 02 2788 8602  
www.stbioinc.com

## TECHNICAL DATA

# AGAR, BACTERIOLOGICAL H

# 21619

### DESCRIPTION

Agar, Bacteriological H is suitable for many bacteriological applications. It is a solidifying agent.

### APPLICATION

Used in preparing microbiological culture media.

### SPECIFICATIONS

<b>ANALYTICAL ITEM</b>	<b>STANDARD</b>
pH	5.5 – 7.5
Moisture	≤ 12.0 %
Congealing Point	35 °C
Gel Strength (1.5 %, 20°C)	800 – 1000 g/cm <sup>2</sup>
Total aerobic microbial count	≤10 000 /g
Escherichia coli	Absence / g
Salmonella	Absence / 25 g

### INGREDIENT

Agar.

### CERTIFICATIONS

Non-GMO, Animal-free.

### PACKING AND STORAGE

500 g polyethylene bottle.

5 kg plastic drum with inner polyethylene bags.

When stored in sealed containers, at ambient temperature in dry and clean conditions, the expected shelf life is 3 years.

### HEALTH AND SAFETY INFORMATION

Dusty powder. Avoid inhalation.