



PRODUCT SPECIFICATION



Product Name	Schaedler Anaerobe Agar with Sheep Blood (with Haemin and Vitamin K1)
Product Code	PB5034A

Form of Product	Poured plate
Storage	6 – 12°C, dark
Filling weight	17 g ± 5 %
Packaging	10 plates wrapped in foil
pH	7.6 ± 0.2
Colour	Signal red, opaque
Shelf life	10 weeks
Intended Usage	A nutritive medium for growth and isolation of obligate and facultative anaerobic organisms. For professional use only.
Technique	Depends on the different methods. For information see Oxoid CM437.

Typical Formulation	grams per litre
Tryptone soya broth	10.0
Special peptone	5.0
Yeast Extract	5.0
Glucose	5.0
Sodium Chloride	4.0
Cysteine HCl	0.4
Tris buffer	0.75
Haemin	0.01
Vitamin K1	0.002
Agar	13.5
Defibrinated Sheep Blood	50.0 ml

Quality Control

1. Control for general characteristics, labelling and printing
2. Control for sterility
≥ 72 h @ 25 ± 1°C, aerobic
≥ 72 h @ 36 ± 1°C, aerobic
3. Biological control
Inoculum size for productivity: 10 – 100 cfu
Inoculum size for specificity: < 10 000 cfu

Incubation conditions: 40 – 48 h @ 36 ± 1°C, anaerobic

Control Strain	Growth
<i>Bacteroides fragilis</i> ATCC 25285 <i>Peptostreptococcus anaerobius</i> ATCC 27337 <i>Clostridium perfringens</i> ATCC 13124	2 – 4 mm, white shiny colonies. 2 – 4 mm, white shiny colonies. Good growth, cream colonies with double zone haemolysis.