



98349

Amies Transport Medium w/ Charcoal

Part D

Specifications

Appearance (Colour)	Black
Appearance (Form)	Free flowing, homogeneous powder
Solubility	20.00 gm/liter
Solubility before autoclaving (Clarity)	Opaque
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Opaque
Prepared Medium Appearance after autoclaving (Colour)	Black
Cultural Response	After incubation at 37°C for 24 hours, remove the swabs aseptically and streak on appropriate medium (Tryptone Soya Agar/Soyabean Casein Digest Agar plates). Incubate the plates at 37°C for 18-24 hours. After 24 hours of incubation, all cultures should be viable
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth- Good
Organism	Klebsiella pneumoniae ATCC 13883
Inoculum (cfu) 10-100	Growth- Good
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth- Good
Organism	Shigella flexneri ATCC 12022
Inoculum (cfu) 10-100	Growth- Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth- Good
Organism	Salmonella typhi ATCC 6539
Inoculum (cfu) 10-100	Growth- Good
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth- Good
Organism	Bacteroides fragilis ATCC 25285
Inoculum (cfu) 10-100	Growth- Good
Organism	Streptococcus pneumoniae ATCC 6305
Inoculum (cfu) 10-100	Growth- Good
Organism	Neisseria meningitidis ATCC 13090
Inoculum (cfu) 10-100	Growth- Good
Organism	Vibrio cholerae ATCC 15748
Inoculum (cfu) 10-100	Growth- Good
Organism	Neisseria gonorrhoeae ATCC 43069

Inoculum (cfu) 10-100	Growth- Good
Organism	Haemophilus influenzae ATCC 10211
Inoculum (cfu) 10-100	Growth- Good

Other Information

Applications

For the transport of swab specimens to prolong the survival of microorganisms, especially Neisseria gonorrhoeae.

Composition	
Ingredients	gm/lt.
Sodium chloride	3.00
Potassium chloride	0.20
Calcium chloride	0.10
Magnesium chloride	0.10
Monopotassium phosphate	0.20
Disodium hydrogen phosphate	1.15
Sodium thioglycollate	1.00
Charcoal	10.00
Agar	4.00

Directions

1. Add 20.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Dispense into test tubes.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.
5. While cooling, turn tubes to uniformly suspend charcoal.

Test Procedure :

1. Inoculate the sterile swabs with suspension of the organisms.
2. Insert the swabs into the upper one third of the medium depth.
3. Then incubate the medium containing the organisms at room temperature for not more than 18-24 hours.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)

Available Packages

100 Gms
500 Gms

Disclaimer

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