

AMIES TRANSPORT MEDIUM (w/o charcoal)

Semi-solid medium for transport of clinical specimens and other microorganisms.

TYPICAL FORMULA	(g/l)
Sodium Chloride	3.0
Calcium Chloride	0.1
Potassium Chloride	0.2
Magnesium Chloride	0.1
Monopotassium Phosphate	0.2
Disodium Phosphate	1.15
Sodium Thioglycollate	1.0
Agar	4.0

Final pH = 7.2 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 9.8 g of powder in 1 liter of distilled or deionized water. Heat to boiling, shake until completely dissolved and dispense into final containers as appropriate. Sterilize in autoclave at 121 °C for 15 minutes.

DESCRIPTION

AMIES TRANSPORT MEDIUM is a semi-solid medium, non nutritional, utilized for transport of the specimens to submit to microbiology analysis.

TECHNIQUE

After collecting the clinical specimen with a swab, insert one third of the swab into the centre of the medium. Then cut the stick and screw down the cap to force the swab to the bottom of the medium.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: beige.

Prepared medium

Appearance: clear.

Color: colorless to light amber.

Incubation conditions: 25 °C for 18-24 hours.

Microorganism	ATCC	Survival
<i>Streptococcus pyogenes</i>	19615	good
<i>Streptococcus pneumoniae</i>	6303	good
<i>Haemophilus influenzae</i>	10211	good
<i>Neisseria gonorrhoeae</i>	19424	good

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, tightly closed in its original container and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared tubes at 2-8 °C.

REFERENCES

1. Amies, C.R. 1967. Can J. Public Health **58**:296-300.
2. Baron. M. A. Pfaller, F. C. Tenover, and R. H. Tenover (Ed.), Manual Of Clinical Microbiology, 6th Ed. American.



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




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PRESENTATION

Product	REF	Σ
AMIES TRANSPORT MEDIUM (51.0 l)	610191	500 g
AMIES TRANSPORT MEDIUM (10.2 l)	620191	100 g
AMIES TRANSPORT MEDIUM (510.2 l)	6101915	5 Kg

TABLE OF SYMBOLS

LOT Batch code	 Caution, consult accompanying documents	 Manufacturer	 Contains sufficient for <n> tests	IVD <i>In Vitro</i> Diagnostic Medical Device
REF Catalogue number	 Fragile, handle with care	 Use by	 Temperature limitation	 Keep away from heat source



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