



### Quality Control

#### Appearance

Cream to yellow homogeneous free flowing powder

#### Gelling

Firm, comparable with 2.0% agar gel.

#### Colour and Clarity of prepared medium

Light amber coloured clear to slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 5% w/v aqueous solution at 25°C. pH : 7.2±0.2

#### pH

7.00-7.40

#### Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism	Inoculum (CFU)	Growth	Recovery	Antibiotics assayed
<i>Bordetella bronchiseptica</i> ATCC 4617	50-100	good	50-70%	Colistimethate sodium,  Colistin, Polymyxin B
<i>Pseudomonas aeruginosa</i> ATCC 25619	50-100	luxuriant	>=70%	Carbenicillin
<i>Pseudomonas aeruginosa</i> ATCC 27853	50-100	luxuriant	>=70%	Carbenicillin

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### Storage and Shelf Life

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### Disposal

I`g`f`ai`g`h`Y`g`f`Y`g`Z`Y`X`g`c`g`U``Vm`U`hc`W`U`j`b`l`U`b`X`f`j`b`W`b`f`U`h`c`b`c`Z`i`g`X`c`f`i`b`i`g`V`Y`d`Y`l`U`h`j`c`b`g`c`Z`h`j`g`d`f`c`X`W`i`":`c``ck`Y`g`U`V`j`g`X``U`c`f`U`c`f`m`d`f`c`W`W`f`g`j`b`X`g`c`g`b`l`c`Z`j`b`Z`W`i`c`i`g`a`h`f`j`U`g`U`b`X`a`h`f`j`U``h`U`h`W`a`g`j`b`c`W`b`h`U`W`i`k`h`g`a`d`Y`ai`g`h`W`X`W`h`L`a`j`b`h`X`U`b`X`X`g`c`g`X`c`Z`j`b`U`W`f`U`b`W`k`h`W`f`f`Y`h``U`c`f`U`c`f`m`h`W`b`j`a`g`f`L`"

### Reference

1. Grove and Randall, 1955, Assay Methods of Antibiotics Medical Encyclopedia, Inc. New York.

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