

Certificate of Quality

Product Name: ^NT^ CETRIMIDE / MACCONKEY 10/PK
Lot Number: 550655

Product Number: R110515
Expiration Date: 2019-08-15
 (YYYY-MM-DD)

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820. Representative samples were tested per Remel Inc., a part of Thermo Fisher Scientific Quality Control specifications and were found to meet performance criteria for this product.

Cetrimide Side:

Organism Challenge	ATCC	Performance Criteria
Pseudomonas aeruginosa*	9027	Growth
Escherichia coli	8739	Inhibition, Partial to Complete

Physical Characteristics:

Appearance: Light Amber, Semitransparent w/ ppt
 pH @ 20-25°C: N/A

This formulation is adjusted to pH 7.2 +/- .2 during manufacture. End users are encouraged to assure product meets internal standards at time of use.

MacConkey Side:

Organism Challenge	ATCC	Performance Criteria
Escherichia coli*	8739	Growth
Staphylococcus aureus	25923	No Growth

Physical Characteristics:

Appearance: Pink, Clear Agar
 pH @ 20-25°C: N/A

This formulation is verified to have a pH 7.2 +/- .2 during manufacture. End users are encouraged to assure product meets internal standards at time of use.

*Inoculation levels of <100 CFU were used. Pyocyanin and pyoverdin production by *P. aeruginosa* 9027 becomes apparent between 24 and 48 hours of incubation at 33-37°C. Other stock and wild strains of the genus may not produce pigmented colonies on this medium.

Microbial Load Evaluation:

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Manufactured lot has been statistically sampled. Samples were acceptable for microbial content and aesthetic value following a minimum of 72 hours at 33-37°C.

Signed

A handwritten signature in black ink that reads "Aime Williams". The signature is written in a cursive style.

Quality Assurance Supervisor