

CERTIFICATE OF ANALYSIS

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PRODUCT PP2242

HBA + CNA/MAC NO 3

LOT NUMBER 2639974

EXPIRY DATE 2019.04.03

RELEASE DATE 2019.02.18

Physical Testing Side 1 Tested in accordance with Oxoid Method QC13	Results unless otherwise	Specification stated		
Appearance (Colour) - HBA + CNA	Pass	Red		
Clarity - HBA + CNA	Pass	Opaque		
Gel Strength - HBA + CNA	Pass	Satisfactory		
pH - HBA + CNA	7.6	7.2 - 7.6		
Appearance (Colour) - Mac No 3	Pass	Pink		
Clarity) - Mac No 3	Pass	Translucent		
Gel Strength) - Mac No 3	Pass	Satisfactory		
pH - Mac No 3	7.3	6.9 - 7.3		
Sterility @ 30°C for 3 days /sample plan	Pass	Within Limits		
This test is performed in accordance Oxoid method QC21, ASM Guidelines: Normal inspection AQL 2.5,				
General inspection level=1		-		

Microbiology Testing Side 1 Result Specification Method

Streptococcus pyogenes ATCC® 19615	Pass	Beta haemolytic colonies	QC27	
Staphylococcus aureus ATCC® 25923	Pass	White colonies	QC27	
Pseudomonas aeruginosa ATCC® 27853	Pass	Inhibited	QC27	
Escherichia coli ATCC® 25922	Pass	Pink colonies	QC27	
Staphylococcus aureus ATCC® 25923	Pass	Inhibited	QC27	
Proteus mirabilis ATCC® 12453	Pass	Colourless/beige colonies	QC27	
Salmonella typhimurium ATCC® 14028	Pass	Colourless/beige colonies	QC27	
Enterococcus faecalis ATCC® 29212	Pass	Inhibited	QC27	
Pseudomonas aeruginosa ATCC® 27853 Escherichia coli ATCC® 25922 Staphylococcus aureus ATCC® 25923 Proteus mirabilis ATCC® 12453 Salmonella typhimurium ATCC® 14028	Pass Pass Pass Pass Pass	Inhibited Pink colonies Inhibited Colourless/beige colonies Colourless/beige colonies	QC27 QC27 QC27 QC27 QC27	

Tested in accordance with QSP1105

The results reported were obtained at the time of release. Products microbiologically tested are inoculated with bacterial suspension containing either greater or equal to 10,000 cfu for non-target organisms or less than or equal to 100 cfu for target organisms.

Results are recorded semi-quantitatively in comparsion to an appropriate control medium. A pass for a target organism is



Approved Signatory

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MANUFACTURED AND TESTED BY: Thermo Fisher Scientific, Microbiology Division

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80-100% recovery (4-5+ growth). A pass for a non-target organism is less than 20% recovery (inhibited, less than 1+ growth).

This product is stable to the stated expiry date when stored in accordance with instructions as per product label.

Released by: Amy-Lee Maggs

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