



CERTIFICATE OF ANALYSIS

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PRODUCT PO5128A
GSP SELECTIVE MEDIUM

LOT NUMBER 692633

EXPIRY DATE 2008.10.09

TYPICAL FORMULATION

	grams per litre
Sodium-L (+) glutamate	10.00000
Starch	20.00000
Potassium dihydrogen phosphate	2.00000
Potassium dihydrogen phosphate	0.50000
Phenol red	0.36000
Penicillin	100,000.00000 IU
Agar	12.00000

General Characteristics	Results	Specification
Colour	Conforms	Traffic red
Appearance	Conforms	Transparent
pH	7.1	7.0 - 7.4
Packaging/Presentation	Conforms	Conforms to specification
Sterility @ 25 & 36 ± 1°C for 72 hours	Conforms	Within Limits

Microbiological Performance	Control c.f.u	Test Result	Specification
Aeromonas hydrophila ATCC®7966	67	44	2-3mm,yellow shiny cols with yellow halo
Escherichia coli ATCC®25922	4.1E+04	0	Complete inhibition (<= 10 cfu)
Staphylococcus aureus ATCC®25923	6.3E+04	0	Complete inhibition (<= 10 cfu)
Pseudomonas aeruginosa ATCC®27853	<10000	Conforms	Good growth, light grey colonies
Pseudomonas aeruginosa ATCC®9027	<10000	Conforms	Good growth, light grey colonies

For positive strains, colony count is greater than or equal to 50% of the control medium.

The information given is believed to be correct. However, both the information and the product are offered without warranty for any specific application other than that specified. The results reported were obtained at the time of release.

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