

CERTIFICATE OF ANALYSIS

PRODUCT PP1257P90
MUELLER HINTON AGAR (OXOID)

LOT NUMBER 1180449

EXPIRY DATE 29.05.2012

Physical Characteristics	Results	Specification
Appearance	Light to medium amber gel	Light to medium amber gel
pH	7.10	7.10 - 7.50

Sterility: Samples of this batch have been incubated at 35°C and room temperature to ensure product meets acceptable levels of sterility.

Microbiological Characteristics	Results	Specification	Quantitative Tests
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O2, 35°C, 24hr

<i>Staphylococcus aureus</i> ATCC®25923	1-2mm white colonies
<i>Escherichia coli</i> ATCC®25922	1-2mm cream colonies
<i>Pseudomonas aeruginosa</i> ATCC®27853	1-3mm rough straw coloured cols
<i>Enterococcus faecalis</i> ATCC®29212	0.5-1mm colourless colonies

O2, 35°C, 24hr

	Zone Size (mm)	Limits (mm)
<i>S.aureus</i> ATCC®25923/Erythromycin 15µg	23	22 - 30
<i>S.aureus</i> ATCC®25923/Vancomycin 30µg	17	17 - 21
<i>S.aureus</i> ATCC®25923/Oxacillin 1µg	22	18 - 24
<i>S.aureus</i> ATCC®25923/Tetracycline 30µg	27	24 - 30
<i>E.coli</i> ATCC®25922/Amoxy/Clavulanic30µg	21	18 - 24
<i>E.coli</i> ATCC®25922/Nitrofurantoin 300µg	24	20 - 25
<i>P.aeruginosa</i> ATCC®27853/Gentamicin 10µg	20	16 - 21
<i>P.aeruginosa</i> ATCC®27853/Ceftriaxone30µg	22	17 - 23
<i>P.aeruginosa</i> ATCC®27853/Ciprofloxacin5µg	30	25 - 33
<i>P.aeruginosa</i> ATCC®27853/Imipenem 10µg	21	20 - 28
<i>P.aeruginosa</i> ATCC®27853/Aztreonam 30µg	24	23 - 29
<i>E.faecalis</i> ATCC®29212/Sulpha/Trime 25µg	26	Equal or greater than 20

Released By



Gan May Ping

MANUFACTURED AND TESTED BY: Thermo Scientific Microbiology Sdn Bhd (409466A)

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