

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

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| PRODUCT : | Bacillus differentiation agar |
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| PRODUCT CODE NO.: | B1140 |
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QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR | Cream |
| APPEARANCE | Homogenous free flowing powder |

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.2+/-0.2 |
| COLOR (post autoclaving/heating) | Purple |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

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

| Organism Description | Inoculum (CFU) | Growth | Recovery | Colour |
|--------------------------------|----------------|-------------|----------|--------------|
| Bacillus cereus ATCC 10876 | [50 - 100] | [Luxuriant] | [>=70%] | [Colourless] |
| Bacillus subtilis ATCC 6633 | [50 - 100] | [Luxuriant] | [>=70%] | [Yellow] |