



# Certificate of Analysis

Product Compact Dry X-BC 1400plates ( Code 54059 )  
Lot No 236905  
Expiry Date 2020 . 10

|                | Specification                           | Results |
|----------------|---|---------|
| Appearance     | Light yellow.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                         | 4 . 2 % |
| Aseptic Test   | No growth of any bacteria.              | Pass    |
| pH             | 6.8 ~ 7.2                               | 7 . 0   |

### Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 33-37°C for 22-26hours, good growths and color developments should be observed.

| <u>Test strain</u>                |  | <u>Growth</u> | <u>Color development</u> |
|-----------------------------------|--|---------------|--------------------------|
| <i>Bacillus cereus</i> ATCC 19637 |  | +             | blue-green               |
| <i>Bacillus cereus</i> ATCC 11778 |  | +             | blue-green               |

- ② When following test strains are inoculated to incubate at 33-37°C for 22-26hours, growths should be inhibited.

| <u>Test strain</u>                     |  |
|--|--|
| <i>Bacillus subtilis</i> ATCC6633      |  |
| <i>Enterococcus faecalis</i> ATCC19433 |  |
| <i>Staphylococcus aureus</i> ATCC6538  |  |
| <i>Escherichia coli</i> ATCC8739       |  |
| <i>Pseudomonas aeruginosa</i> ATCC9027 |  |

Judge: Acceptable quality.

Certificate issue date : 2019 . 6 . 10

Signed (QC Manager)