

Certificate of Analysis

Product CompactDry™ BC 1400plates (Code 54068)
Lot № 093407
Expiry Date 2026 . 3

| | Specification | Results |
|----------------|---------------------------------------|---------|
| Appearance | Light yellow No particular matters | Pass |
| Loss of drying | Less than 10.0% | 4 . 1 % |
| Sterility | Gamma irradiation over 16kGy | Pass |
| pH | 6.8 ~ 7.4 | 7 . 1 |

Evaluation of Performance
Specification

① Productivity:

When following test strains are inoculated to incubate at 30℃ for 22 - 26 hours,
good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|--|---------------|--------------------------|
| <i>Bacillus cereus</i> ATCC 11778 (WDCM 00001) | + | blue |
| <i>Bacillus cereus</i> ATCC 19637 | + | blue |

② Selectivity and Specificity:

When following test strains are inoculated to incubate at 30℃ for 22 - 26 hours,
growths should be inhibited, or color development different from that of *B.cereus*
should be observed even when they grow.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|---|---------------|--------------------------|
| <i>Escherichia coli</i> ATCC 8739(WDCM 00012) | - | - |
| <i>Bacillus subtilis</i> ATCC 6633 (WDCM 00003) | - / + | - / white |

Judge: Acceptable quality.

Certificate issue date : 2024 . 8 . 1

Signed (QC Manager)

Takahisa Ueno

Shimadzu Diagnostics Corporation

3-24-6 Ueno, TAITO-KU, TOKYO, 110-0005 JAPAN TEL: +81-3-5846-5611