

# Certificate of Analysis

Product CompactDry™ BC 1400plates ( Code 54068 )

Lot No 085404

Expiry Date 2025 . 12

	Specification	Results
Appearance	Light yellow No particular matters	Pass
Loss of drying	Less than 10.0%	4 . 2 %
Sterility	Gamma irradiation over 16kGy	Pass
pH	6.8 ~ 7.4	7 . 4

## Evaluation of Performance

### Specification

#### ① Productivity:

When following test strains are inoculated to incubate at 30°C 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°C 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 . 4 . 16

Signed (QC Manager)



**Shimadzu Diagnostics Corporation**

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