



Certificate of Analysis

Product Compact Dry BC 1400plates (Code 54068)
Lot No 014103
Expiry Date 2022 . 8

	Specification	Results
Appearance	Light yellow No particular matters	Pass
Loss of drying	Less than 10.0%	3 . 9 %
Sterility	Gamma irradiation over 16kGy	Pass
pH	6.8 ~ 7.4	7 . 3

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 : 2021 . 3 . 31

Signed (QC Manager)