

Certificate of Analysis

Product CompactDry™ CFR 1400plates (Code 54070)

Lot № 001405

Expiry Date 2025 . 4

	Specification	Results
Appearance	Light yellow. No particular matters.	Pass
Loss of drying	Less than 10.0%	8 . 3 %
Sterility	Gamma irradiation over 16kGy	Pass
pH	7.2 ~ 7.4	7 . 4

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 35℃ for 14-18hours, good growths and color developments should be observed.

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>
<i>Escherichia coli</i> ATCC8739	+	bluish green
<i>Escherichia coli</i> ATCC25922	+	bluish green
<i>Klebsiella oxytoca</i> ATCC13182	+	bluish green
<i>Klebsiella ozaenae</i> ATCC11296	+	bluish green

- ② When following test strain is inoculated to incubate at 35℃ for 6-8hours, blue-white fluorescence signals should be observed.

<u>Test strain</u>	<u>Fluorescence</u>
<i>Escherichia coli</i> ATCC8739	+

- ③ When following test strains are inoculated to incubate at 35℃ for 18-26hours, following results should be observed respectively.

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>
<i>Pseudomonas aeruginosa</i> ATCC27853	+	white
<i>Enterococcus faecalis</i> ATCC29212	—	

Judge: Acceptable quality.

Certificate issue date : 2024 . 8 . 27

Signed (QC Manager)

Takahisa Ueno

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