

Certificate of Analysis

Product CompactDry™ EC 1400plates (Code 54052)

Lot No 736411

Expiry Date 2026 . 10

	Specification	Results
Appearance	Light yellow. No particular matters.	Pass
Loss of drying	Less than 10.0%	3 . 9 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	6.8 ~ 7.2	7 . 1

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 35°C for 20 - 24 hours, good growths and color developments should be observed.

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>
<i>Escherichia coli</i> ATCC 8739	+	bluish green
<i>Klebsiella oxytoca</i> ATCC 13182	+	reddish purple
<i>Pseudomonas aeruginosa</i> ATCC 9027	+	white

- ② When following test strains are inoculated to incubate at 35°C for 20 - 24 hours, growths should be inhibited.

<u>Test strain</u>
<i>Bacillus subtilis</i> ATCC 6633
<i>Staphylococcus aureus</i> ATCC 6538

Judge: Acceptable quality.

Certificate issue date : 2024 . 12 . 4

Signed (QC Manager)

Takahisa Ueno

Shimadzu Diagnostics Corporation

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