

# Certificate of Analysis

Product CompactDry™ EC 1400plates ( Code 54052 )

Lot No 753501

Expiry Date 2026 . 12

	Specification	Results
Appearance	Light yellow. No particular matters.	Pass
Loss of drying	Less than 10.0%	5 . 3 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	6.8 ~ 7.2	7 . 0

## Evaluation of Performance

### Specification

- ① When following test strains are inoculated to incubate at 35℃ 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℃ 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 : 2025 . 2 . 4

Signed (QC Manager)

Takahisa Ueno

## Shimadzu Diagnostics Corporation

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