

# Certificate of Analysis

Product CompactDry™ CF 1400plates ( Code 54053 )

Lot № 291503

Expiry Date 2027 . 2

|                | Specification                           | Results |
|----------------|---|---------|
| Appearance     | Light yellow.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                         | 4 . 5 % |
| 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℃ 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    | +             | bluish green             |
| <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 . 3 . 27

Signed (QC Manager)

*Takahisa Ueno*

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