

# Certificate of Analysis

Product CompactDry™ETC 1400plates ( Code 54056 )

Lot № 273508

Expiry Date 2027 . 1

|                | Specification                           | Results |
|----------------|-----------------------------------------|---------|
| Appearance     | Light yellow.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                         | 3 . 5 % |
| Aseptic Test   | Gamma irradiation over 16kGy            | Pass    |
| pH             | 7.8 ~ 8.4                               | 8 . 2   |

## 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>Enterococcus faecalis</i> ATCC 19433 | +             | blue                     |
| <i>Enterococcus faecalis</i> ATCC 51299 | +             | blue                     |

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

| <u>Test strain</u>                     |
|----------------------------------------|
| <i>Klebsiella oxytoca</i> ATCC 13182   |
| <i>Bacillus subtilis</i> ATCC 6633     |
| <i>Staphylococcus aureus</i> ATCC 6538 |

Judge: Acceptable quality.

Certificate issue date : 2025 . 9 . 8

Signed (QC Manager)

*Takahisa Ueno*

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