

# Certificate of Analysis

Product CompactDry™ X-SA 1400plates ( Code 54057 )

Lot No 406312

Expiry Date 2025 . 8

|                | Specification                          | Results |
|----------------|--|---------|
| Appearance     | Straw color.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                        | 4 . 0 % |
| Aseptic Test   | Gamma irradiation over 16kGy           | Pass    |
| pH             | 7.2 ~ 7.6                              | 7 . 4   |

## Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 37°C for 22 - 26 hours, good growths and color developments should be observed.

| <u>Test strain</u>                           | <u>Growth</u> | <u>Color development</u> |
|--|---------------|--------------------------|
| <i>Staphylococcus aureus</i> ATCC 6538       | +             | blue                     |
| <i>Staphylococcus aureus</i> ATCC 12600      | +             | blue                     |
| <i>Staphylococcus epidermidis</i> ATCC 14990 | +             | white                    |

- ② When following test strains are inoculated to incubate at 37°C for 22 - 26 hours, growths should be inhibited.

| <u>Test strain</u>                      |
|---|
| <i>Enterococcus faecalis</i> ATCC 19433 |
| <i>Escherichia coli</i> ATCC 8739       |
| <i>Pseudomonas aeruginosa</i> ATCC 9027 |

Judge: Acceptable quality.

Certificate issue date : 2023 . 12 . 26

Signed (QC Manager)



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