

Certificate of Analysis

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

Lot No 403310

Expiry Date 2025 . 6

| | Specification | Results |
|----------------|--|---------|
| Appearance | Straw color. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 3 . 8 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 7.2 ~ 7.6 | 7 . 3 |

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 . 11 . 1

Signed (QC Manager)

Katsuya Toyota

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