

Certificate of Analysis

Product CompactDry™ LS 1400plates (Code 54060)

Lot No 295407

Expiry Date 2025 . 12

| | Specification | Results |
|----------------|---|---------|
| Appearance | Light yellow. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 3 . 9 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 7.0 ~ 7.4 | 7 . 2 |

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 35°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>Listeria monocytogenes</i> | JCM 7680 | + | blue-green |
| <i>Listeria monocytogenes</i> | Lm-1 | + | blue-green |

- ② When following test strains are inoculated to incubate at 35°C for 22 - 26 hours, growths should be inhibited.

| <u>Test strain</u> | |
|-------------------------------|------------|
| <i>Enterococcus faecalis</i> | ATCC 19433 |
| <i>Bacillus subtilis</i> | ATCC 6633 |
| <i>Escherichia coli</i> | ATCC 8739 |
| <i>Pseudomonas aeruginosa</i> | ATCC 9027 |

Judge: Acceptable quality.

Certificate issue date : 2024 . 7 . 30

Signed (QC Manager)

Takahisa Ueno

Shimadzu Diagnostics Corporation

3-24-6 Ueno, TAITO-KU, TOKYO, 110-0005 JAPAN TEL: +81-3-5846-5611