

Certificate of Analysis

Product CompactDry™ SL 1400plates (Code 54058)

Lot No 352412

Expiry Date 2026 . 5

| | Specification | Results |
|----------------|----------------------------------------|---------|
| Appearance | Blue purple. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 7 . 0 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 5.5 ~ 6.3 | 6 . 0 |

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 42°C for 20 - 24 hours, good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|-----------------------------------------------------|---------------|--------------------------|
| <i>Salmonella</i> Typhimurium ATCC 13311 | + | yellow / green |
| <i>Salmonella</i> Enteritidis Sal- 1 | + | yellow / green |
| <i>Salmonella</i> Habana Sal- 23-150 | + | yellow |
| <i>Salmonella</i> Cubana Sal- FDA H ₂ S- | + | yellow / green |

- ② When following test strains are inoculated to incubate at 42°C for 20 - 24 hours, growths should be inhibited.

| <u>Test strain</u> | |
|-----------------------------------------|--|
| <i>Citrobacter freundii</i> ATCC 8090 | |
| <i>Escherichia coli</i> ATCC 8739 | |
| <i>Klebsiella pneumoniae</i> ATCC 13883 | |
| <i>Proteus mirabilis</i> ATCC 29906 | |
| <i>Staphylococcus aureus</i> ATCC 6538 | |

Judge: Acceptable quality.

Certificate issue date : 2024 . 12 . 25

Signed (QC Manager)

Takahisa Ueno

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