



Certificate of Analysis

Product Compact Dry SL 1400plates (Code 54058)
 Lot No 291204
 Expiry Date 2023 . 9

| | 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 . 1 |

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 : 2022 . 4 . 22

Signed (QC Manager)

Emiko Takahashi