



## Certificate of Analysis

Product Compact Dry SL 1400plates ( Code 54008 )

Lot No 262105

Expiry Date 2022 . 10

|                | Specification                          | Results |
|----------------|--|---------|
| Appearance     | Blue purple.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                        | 6 . 7 % |
| 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 <sub>2</sub> 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 : 2021 . 5 . 21

Signed (QC Manager)

*Emiko Takahashi*