Certificate of Analysis

Product CompactDry™ TC 1400plates (Code 54051)

Lot № 015307

Expiry Date 2025.6

| | Specification | Results |
|----------------|---|---------|
| Appearance | Light yellow. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 3.4 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pН | $6.8 \sim 7.2$ | 7. 0 |
| | | |

Evaluation of Performance

Specification

When following test strains are inoculated to incubate at 35° C for 44 - 48 hours, good growths and color developments should be observed.

| <u>Test strain</u> | | $\underline{\mathrm{Growth}}$ | Color development |
|------------------------|------------|-------------------------------|-------------------|
| Escherichia coli | ATCC 8739 | + | red |
| Klebsiella oxytoca | ATCC 13182 | + | red |
| Pseudomonas aeruginosa | ATCC~9027 | + | red |
| Staphylococcus aureus | ATCC~6538 | + | red |
| Bacillus subtilis | ATCC 6633 | + | red |
| Lactobacillus lactis | JCM 6123 | + | red |

Judge: Acceptable quality.

Certificate issue date: 2023.7.19

Signed (QC Manager)

Katsuya Toyota