Certificate of Analysis

Product CompactDryTM ETB (1400) (Code 54055)

Lot № 364502

Expiry Date 2026.5

| | Specification | Results |
|----------------|---|---------|
| Appearance | Pink - Orange No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 4.9% |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | $7.1 \sim 7.7$ | 7.7 |

Evaluation of Performance

Specification

① When following test strains are inoculated to incubate at 37°C for 22 - 26 hours, good growths and color developments should be observed.

| <u>Test strain</u> | $\underline{\text{Growth}}$ | <u>Color development</u> |
|-----------------------------------|-----------------------------|--------------------------|
| Citrobacter freundii ATCC 8090 | + | red-purple |
| Escherichia coli ATCC 8739 | + | red-purple |
| Klebsiella oxytoca ATCC 13182 | + | red-purple |
| Salmonella Typhimurium ATCC 13311 | + | red-purple |
| Proteus mirabilis ATCC 29906 | + | red-purple |

⁽²⁾ When following test strains are inoculated to incubate at 37° C for 22 - 26 hours, growths should be inhibited.

<u>Test strain</u> Bacillus subtilis ATCC 6633 Staphylococcus aureus ATCC 6538

Judge: Acceptable quality.

Certificate issue date $:\!2025$. 3 . 3

Signed (QC Manager)

Jakahisa Douo

Shimadzu Diagnostics Corporation