



Certificate of Analysis

Product Compact Dry ETB (1400) (Code 54055)

Lot No 257011

Expiry Date 2022 . 2

| | Specification | Results |
|----------------|---|---------|
| Appearance | Pink - Orange No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 4 . 4 % |
| Aseptic Test | No growth of any bacteria. | Pass |
| pH | 7.1 ~ 7.7 | 7 . 6 |

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> | <u>Growth</u> | <u>Color development</u> |
|--|---------------|--------------------------|
| <i>Citrobacter freundii</i> ATCC 8090 | + | red-purple |
| <i>Escherichia coli</i> ATCC 8739 | + | red-purple |
| <i>Klebsiella oxytoca</i> ATCC 13182 | + | red-purple |
| <i>Salmonella</i> Typhimurium ATCC 13311 | + | red-purple |
| <i>Proteus mirabilis</i> 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> |
|--|
| <i>Bacillus subtilis</i> ATCC 6633 |
| <i>Staphylococcus aureus</i> ATCC 6538 |

Judge: Acceptable quality.

Certificate issue date : 2020 . 11 . 24

Signed (QC Manager)