



# Certificate of Analysis

Product Compact Dry ETB (1400) ( Code 54055 )

Lot No 225812

Expiry Date 2020 . 3

|                | Specification                           | Results |
|----------------|---|---------|
| Appearance     | Pink - Orange<br>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

①When following test strains are inoculated to incubate at 35°C for 22-26hours, 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               |

②When following test strains are inoculated to incubate at 35°C for 22-26hours, 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 : 2018 . 12 . 17

Signed (Chief Operator) *Emiko Takahashi*

Signed (QA Manager) *Tadanobu Kurozuka*