



# Certificate of Analysis

Product Compact Dry ETB (1400) ( Code 54055 )

Lot No 230904

Expiry Date 2020 . 7

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

### Evaluation of Performance Specification

①When following test strains are inoculated to incubate at 37°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 37°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 : 2019 . 5 . 8

Signed (QC Manager)