Certificate of Analysis

Product CompactDryTM ETB (1400) (Code 54055)

Lot № 319306

Expiry Date 2024.9

	Specification	Results
Appearance	Pink - Orange No particular matters.	Pass
Loss of drying	Less than 10.0%	4. 7 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	$7.1 \sim 7.7$	7. 5

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.

Test strain	$\underline{\text{Growth}}$	Color development
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% 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: 2023.6.21

Signed (QC Manager)

Katsuya Toyota