



Certificate of Analysis

Product Description	Xylose Lysine Desoxycholate Medium		Cat. No.	EX-GCM219
Specification	250g/bottle; 23.6g×10 bags		Batch No.	240625
Basic Requirements	Appearance	Pink granule	Plate Color	Red
	Odor	Bile salt pungent smell	Gel Strength	Suitable
	pH (25°C)	7.4	Loss On Drying	<5%
	Microbial Contamination	—	Clarity	Good
Microbiological Test	Test Standard	GB 4789.28-2024 and LBT/ZY-10-040-2024		
	Control Microorganism	Evaluation Standard	Test Result	Characteristic Reactio
	<i>Salmonella Typhimurium</i> ATCC 14028	PR≥0.5	PR=0.84	Black colony
	<i>Salmonella Typhimurium</i> CICC 25045 [CMCC(B) 50976]	PR≥0.5	PR=0.82	Black colony
	<i>Shigella flexneri</i> CMCC 51572	PR≥0.5	PR=0.89	Colorless colony
	<i>Staphylococcus aureus</i> ATCC 6538	G≤1	G=0	-
	<i>Staphylococcus aureus</i> CICC 25018 [CMCC(B) 26305]	G≤1	G=0	-
	<i>Escherichia coli</i> ATCC 25922	G<5	G=0	-
Remark	The culture conditions is 36°C/24h.			
Test Result	Qualified			
Operator & Date	Jingjing Jing 29/08/2024	Reviewer & Date	Zhiran Yu 29/08/2024	Auditor & Date Pei Liu 29/08/2024

