



Certificate of Analysis

Product Description	Plate Count Agar		Cat. No.	EX-GCM101/ EX-GCM101-1K	
Specification	250g/bottle; 1000g/bottle		Batch No.	240116	
Basic Requirements	Appearance	Light yellow granule	Plate Color	Light yellow	
	Odor	Non-pungent odor	Gel Strength	Suitable	
	pH (25°C)	7.0	Loss On Drying	<5%	
	Microbial Contamination	—	Clarity	Good	
Microbiological Test	Test Standard	GB 4789.28-2013	Reference Culture Medium	TSA	
	Culture Conditions	36°C/48h	Test Method	Quantitative	
	Control Microorganism	Evaluation Standard	Test Result		
	<i>Escherichia coli</i> ATCC 25922	PR ≥ 0.7	PR=0.91		
	<i>Staphylococcus aureus</i> ATCC 6538	PR ≥ 0.7	PR=0.91		
	<i>Bacillus subtilis</i> ATCC 6633	PR ≥ 0.7	PR=0.91		
Remark	Microbial contamination is a test item for ready-to-use medium.				
Test Result	Qualified				
Operator & Date	Jingjing Jing 23/01/2024	Reviewer & Date	Lei Liu 23/01/2024	Auditor & Date	Product Inspection Special Seal 23/01/2024