



Certificate of Analysis

Product Description	Nutrient Agar with Lecithin and Polysorbate 80		Cat. No.	EX-CM702/EX-CM702-01	
Specification	250g/bottle; 1,000g/bottle		Batch No.	240911	
Basic Requirements	Appearance	Crumbly structure	Plate Color	Faint yellow	
	Odor	Non-pungent odor	Gel Strength	Suitable	
	pH (25°C)	7.3	Loss On Drying	<5%	
	Microbial Contamination	-	Clarity	Good	
Microbiological Test	Control Microorganism		Growing State		
	<i>Escherichia coli</i> ATCC 25922	10 ⁻⁷	10 ⁻⁸	-	
		42	4	-	
		White colonies			
	<i>Staphylococcus aureus</i> ATCC 6538	10 ⁻⁷	10 ⁻⁸	-	
		58	5	-	
		Yellow colonies, with precipitation ring			
	<i>Pseudomonas aeruginosa</i> ATCC 25619	10 ⁻⁷	10 ⁻⁸	-	
		48	4	-	
		Pale green colonies			
	<i>Enterococcus faecalis</i> ATCC 29212	10 ⁻⁷	10 ⁻⁸	-	
		42	5	-	
White colonies					
Remarks	1.The concentration of original bacterial solutions were 10 ⁸ CFU/mL. 2. Culture conditions: 36°C/48h.				
Test Result	Qualified				
Operator & Date	Jingjing Jing 14/09/2024	Reviewer & Date	Zhivan Yu 14/09/2024	Auditor & Date	Pei Liu 14/09/2024