

CERTIFICATE OF ANALYSIS



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GUANGDONG HUANKAI MICROBIAL SCI. & TECH. CO., LTD. REPORT FOR ANALYSIS OF SUPPLEMENT

Inspection Number: 250124

HK/QR-Q/HK 0709-02

Product Name	Novobiocin (Supplement for Modified EC Novobiocin Broth)		Product Code	SR0030	Date of Production	2025.04.21
Specs/ Type			Lot	250421P10	Valid Till	2027.04.20
Date of Analysis	2025.04.25		Date of Report	2025.04.27	Standard Applied	Q/HK 0709
Test Parameters			Specification			Results
Appearance Characteristics	Appearance& Color		Product appearance: white freeze-dried powder Appearance after dissolution: colorless liquid, clear without precipitation			Qualified
Biological Characteristics	Function	Quality Control Strain Name	Specification		Growth Results	
			Inoculum (cfu/dish)	Growth Characteristics		
	Growth Rate	Escherichia coli O157:H7 CMCC(B)44939	10- 100	On CT-SMAC >10 cfu, colonies are colorless with gray-brown centers	On CT-SMAC 3.0×10 ⁷ cfu, characteristic conformed	
	Selectivity	Enterococcus faecalis ATCC29212	1000- 5000	On TSA <100 cfu	0cfu on TSA	
		Enterococcus faecalis CMCC(B)32482	1000- 5000	On TSA <100 cfu	0cfu on TSA	
Sterile Test			No colony growth		Qualified	
Remarks	Each vial is added to 225 mL of base (028112) to prepare Modified EC Novobiocin Broth Base					
Conclusion	Qualified					
Analyst	容艳芬	Reviewer	杨绪伟	Approver	广东凯微生物科技有限公司 卢毅飞 质检章	