

CERTIFICATE OF ANALYSIS



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GUANGDONG HUANKAI MICROBIAL SCI. & TECH. CO., LTD.
REPORT FOR ANALYSIS OF DEHYDRATED CULTURE MEDIA

Inspection Number: 250840

HK/QR-Q/HKSJ 03-02

Product Name	MacConkey Broth	Product Code	HCM083	Date of Production	2025.04.07
Specs/ Type	500g	Lot	250407A35	Valid Till	2028.04.06
Date of Analysis	2025.04.09	Date of Report	2025.04.10	Standard Applied	Q/HKSJ 03
Test Parameters		Specification		Results	
Appearance Characteristics	Powder Color		Light yellow		Qualified
	Dissolved Color		Purple		Qualified
	Clarity		Clear without precipitation		Qualified
Physical Characteristics	pH		7.3±0.2		7.44
	Moisture		≤6.00%		0.54%
Biological Characteristics	Function	Quality Control Strain Name	Specification		Growth Results
			Inoculum (CFU/dish)	Growth Characteristics	
	Growth Rate	<i>Escherichia coli</i> ATCC8739	10-100	Good growth, color change to yellow, lactose positive	Characteristic conformed
	Selectivity	<i>Staphylococcus aureus</i> ATCC6538	≥100	No growth, no turbidity	Characteristic conformed
Conclusion	Qualified				
Analyst	容艳芬	Reviewer	杨绪伟	Approver	