

CERTIFICATE OF ANALYSIS



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

Inspection Number: 250867

HK/QR-Q/HKSJ 03-02

Product Name	Cetrimide Agar Base		Product Code	HCM047	Date of Production	2025.04.24
Specs/ Type	500g		Lot	250424A32	Valid Till	2028.04.23
Date of Analysis	2025.04.27		Date of Report	2025.04.28	Standard Applied	Q/HKSJ 03
Test Parameters				Specification		Results
Appearance Characteristics	Powder Color		Light yellow		Qualified	
	Dissolved Color		Light yellow		Qualified	
	Clarity		A small amount of sediment or flocculent matter		Qualified	
Physical Characteristics	pH		7.2±0.2		7.37	
	Moisture		≤6.00%		1.92%	
Biological Characteristics	Function	Quality Control Strain Name		Specification		Growth Results
	Growth Rate	<i>Pseudomonas aeruginosa</i> ATCC9027		PR≥0.5, yellow-green colonies		PR=0.77, characteristic conformed
		<i>Pseudomonas aeruginosa</i> ATCC27853		PR≥0.5, yellow-green colonies		PR=0.75, characteristic conformed
	Selectivity	<i>Escherichia coli</i> ATCC25922		G≤1		G=0
		<i>Staphylococcus aureus</i> ATCC25923		G<3		G=1
Conclusion	Qualified					
Analyst	容艳芬	Reviewer	杨绪伟	Approver		