

CERTIFICATE OF ANALYSIS



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

Inspection Number: 250538

HK/QR-Q/HKSJ 03-02

Product Name	Hektoen Enteric Agar		Product Code	HCM016	Date of Production	2025.05.09
Specs/ Type	500g		Lot	250509A50	Valid Till	2028.05.08
Date of Analysis	2025.05.09		Date of Report	2025.05.10	Standard Applied	Q/HKSJ 03
Test Parameters			Specification		Results	
Appearance Characteristics	Powder Color		Light yellow		Qualified	
	Dissolved Color		Yellow-Green to green		Qualified	
	Clarity		No flocculent matter or sediment		Qualified	
Physical Characteristics	pH		7.5±0.2		7.63	
	Moisture		≤6.00%		1.88%	
Biological Characteristics	Function	Quality Control Strain Name		Specification	Growth Results	
	Growth Rate	Salmonella typhimurium ATCC14028		PR≥0.5, blue-green colony with black center	PR=1.00, characteristic conformed	
		Plesiomonas shigelloides CMCC(B)51572		PR≥0.7, blue-green colony with black center	PR=1.02, characteristic conformed	
	Selectivity	Escherichia coli ATCC8739		G<5, inhibited	G=4, characteristic conformed	
		Staphylococcus aureus ATCC6538		G≤1, inhibited	G=0, characteristic conformed	
Conclusion	Qualified					
Analyst	容艳芬	Reviewer	杨绪伟	Approver		