

CERTIFICATE OF ANALYSIS



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

Inspection Number:250021

HK/QR-Q/HKSJ 03-02

Product Name	Xylose Lysine Desoxycholate Agar		Product Code	HCM012	Date of Production	2025.01.04
Specs/ Type	500g		Lot	250104A62	Valid Till	2028.01.03
Date of Analysis	2025.01.06		Date of Report	2025.01.08	Standard Applied	Q/HKSJ 03
Test Parameters				Specification	Results	
Appearance Characteristics	Powder Color			Slightly red-red	Red	
	Dissolved Color			Red	Qualified	
	Clarity			Clear without precipitation	Qualified	
Physical Characteristics	pH			7.4±0.2	7.54	
	Moisture			≤6%	1.67%	
Biological Characteristics	Function	Quality Control Strain Name		Specification	Growth Results	
	Growth Rate	Salmonella typhimurium ATCC14028		PR≥0.7, red colonies, with black core	PR=0.92, characteristic conformed	
		Shigella flexneri CMCC(B)51572		PR≥0.5, red colonies, without black core	PR=0.97, characteristic conformed	
	Selectivity	Escherichia coli ATCC25922		G<5	G=0	
		Enterococcus faecalis ATCC29212		G≤1	G=0	
Conclusion	Qualified					
Analyst	容艳芬		Reviewer	杨绪伟	Approver	永环凯微生物科技有限公司 卢冠飞 质检章