

CERTIFICATE OF ANALYSIS



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

Inspection Number:240156

HK/QR-Q/HKSJ 03-02

Product Name	SS Agar		Product Code	HCM110	Date of Production	2024.02.24
Specs/ Type	250g		Lot	240224A22	Valid Till	2027.02.23
Date of Analysis	2024.02.28		Date of Report	2024.02.29	Standard Applied	Q/HKSJ 03
Test Parameters				Specification	Results	
Appearance Characteristics	Powder Color		Light red		Qualified	
	Dissolved Color		Orange red		Qualified	
	Clarity		Clear without precipitation		Qualified	
Physical Characteristics	pH		7.0±0.2		7.20	
	Moisture		≤6%		2.70%	
Biological Characteristics	Function	Quality Control Strain Name		Specification	Growth Results	
	Growth Rate	Salmonella typhimurium ATCC14028		PR≥0.5, colorless and translucent colonies with black core	PR= 1.03 , characteristic conformed	
		Shigella flexneri CMCC(B)51572		PR≥0.5, colorless to light red colonies, translucent	PR=0.63 , characteristic conformed	
	Selectivity	Enterococcus faecalis ATCC29212		G≤1	G=0	
		Escherichia coli ATCC25922		G<5	G=4	
Conclusion	Qualified					
Analyst	余锦奎	Reviewer	杨绪伟	Approver	环凯微生物科技有限公司 卢超飞 质检章	