

CERTIFICATE OF ANALYSIS



Version 1.0
Revision Date 2025-01-25
Date of First Issue 2025-01-25

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

Inspection Number: 250835

HK/QR-Q/HKSJ 03-02

Product Name	EC-MUG Medium		Product Code	HCM095	Date of Production	2025.03.04
Specs/ Type	500g		Lot	250304A12	Valid Till	2028.03.03
Date of Analysis	2025.03.04		Date of Report	2025.03.05	Standard Applied	Q/HKSJ 03
Test Parameters			Specification		Results	
Appearance Characteristics	Powder Color		Light yellow		Qualified	
	Dissolved Color		Light yellow		Qualified	
	Clarity		Clear without precipitation		Qualified	
Physical Characteristics	pH		6.9±0.2		7.06	
	Moisture		≤6.00%		1.54%	
Biological Characteristics	Function	Quality Control Strain Name	Specification		Growth Results	
	Growth Rate	<i>Escherichia coli</i> ATCC25922	Blue-white fluorecence is produced under 366nm UV light		Characteristic conformed	
	Specificity	<i>Salmonella typhimurium</i> ATCC14028	No fluorecence under 366nm UV light		Characteristic conformed	
	Selectivity	<i>Enterococcus faecalis</i> ATCC29212	Clear, no fluorecence		Characteristic conformed	
Conclusion	Qualified					
Analyst	容艳芬	Reviewer	杨绪伟	Approver		