

CERTIFICATE OF ANALYSIS



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

Inspection Number:: 250236

HK/QR-Q/HKSJ 03-02

Product Name	Buffered Peptone Water	Product Code	HCM008	Date of Production	2025.02.24
Specs/ Type	500g	Lot	250224A12	Valid Till	2028.02.23
Date of Analysis	2025.02.24	Date of Report	2025.02.25	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		7.2±0.2		7.23
	Moisture		≤6.00%		1.39%
Biological Characteristics	Function	Quality Control Strain Name	Specification		Growth Results
			Inoculum (cfu/dish)	Growth Characteristics	
	Growth rate	<i>Escherichia coli</i> ATCC25922	<100	Broth is turbid, turbidity level 2	Characteristic conformed
		<i>Salmonella typhimurium</i> ATCC14028	<100	Broth is turbid, turbidity level 2	Characteristic conformed
		<i>Enterobacter sakazakii</i> ATCC29544	<100	Broth is turbid, turbidity level 2	Characteristic conformed
Conclusion	Qualified				
Analyst	容艳芬	Reviewer	杨绪伟	Approver	广东环凯微生物科技有限公司 卢冠飞 质检章