

CERTIFICATE OF ANALYSIS



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

Inspection Number: 250868

HK/QR-Q/HKSJ 03-02

Product Name	Tryptic Soy Agar (Soybean Casein Digest Agar)		Product Code	HCM039	Date of Production	2025.03.21
Specs/ Type	500g		Lot	250321A22	Valid Till	2028.03.20
Date of Analysis	2025.03.21		Date of Report	2025.03.21	Standard Applied	Q/HKSJ 03
Test Parameters			Specification		Results	
Appearance Characteristics	Powder Color		Light yellow		Qualified	
	Dissolved Color		Yellow		Qualified	
	Clarity		Clear without sediment		Qualified	
Physical Characteristics	pH		7.3±0.2		7.38	
	Moisture		≤6.00%		2.78%	
Biological Characteristics	Function	Quality Control Strain Name		Specification		Growth Results
	Growth Rate	<i>Escherichia coli</i> ATCC25922		0.5≤PR≤2, cream color colonies		PR=0.97, characteristic conformed
		<i>Pseudomonas aeruginosa</i> ATCC9027		0.5≤PR≤2, cream color colonies		PR=0.93, characteristic conformed
		<i>Staphylococcus aureus</i> ATCC6538		0.5≤PR≤2, pale yellow colony		PR=0.95, characteristic conformed
		<i>Bacillus subtilis</i> ATCC6633		0.5≤PR≤2, cream color colonies		PR=0.92, characteristic conformed
		<i>Candida albicans</i> ATCC10231		0.5≤PR≤2, cream color colonies		PR=0.95, characteristic conformed
		<i>Aspergillus brasiliensis</i> ATCC16404		0.5≤PR≤2, white mycelium, black spore		PR=0.93, characteristic conformed
Conclusion	Qualified					
Analyst	容艳芬	Reviewer	杨绪伟	Approver		