



Qingdao Biskanten-bio Tech Co.,Ltd

ANALYSIS REPORT

Product Name	High Strength Agar	Specification	Bio-tech Grade		
Lot No.	3160513	Sample	50g	Lot .	20kg
Production Date	2016.05.13	Analysis Date	2016.06.05	Report Date	2016.06.08
Test Method	QB/BSHT01-16				
CAS No.	9002-18-0				
Item	Specification		Result		
PH	6-8		6.7		
Water content %	≤10		9.17		
Total Ash%	≤5		2.2		
Water Absorbiton	Approved		Approved		
Insoluble matter %	≤1		0.11		
Clarity	Approved		Approved		
Gel Strength (1.5%, g/cm ²)	≥1000		1123		
Melting Point (1.0% , °C)	87-93		92		
Gelling Point (1.0% , °C)	32-38		37		
KH ₂ PO ₄	Clear		Clear		
Viscosity, cps	5-50		15		
Result		Approved			

Approved

Inspector