



Qingdao Biskanten-bio Tech Co.,Ltd

ANALYSIS REPORT

Product Name	Agar	Specification	Bio-tech Grade		
Lot No.	3160328	Sample	50g	Lot .	20kg
Production Date	2016.03.28	Analysis Date	2016.04.05	Report Date	2016.04.08
Test Method	QB/BSHT01-16				
CAS No.	9002-18-0				
Item	Specification	Result			
PH	6-8	6.3			
Water content %	≤ 10	9.74			
Total Ash%	≤ 5	2.2			
Water Absorbition	Approved	Approved			
Insoluble matter %	≤ 1	0.11			
Clarity	Approved	Approved			
Gel Strength (1.5%, g/cm ²)	≥ 600	910			
Melting Point (1.0%, °C)	87-93	87			
Gelling Point (1.0%, °C)	32-38	35			
KH ₂ PO ₄	Clear	Clear			
Viscosity, cps	5-50	6			
Result	Approved				

Approved

Inspector