

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-16 18:04:28
Date of Next Testing: 2030-06-15 18:04:28
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: bacteriological grade
Lot #: F2603128
SKU #: **V32649**
Version: **0**
Analysis #: **728809**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-6.5 (%)	1.60 %
Gel Temperature (1.5% gel)	32-38 (°C)	33.50 °C
Melting point	80-90 (°C)	82.00000 °C
Gel Strength(1.5% gel, Nikan Test)	550-950 (g)	853.00 g
Loss on drying	0-12 (%)	10.90 %
Heavy metals	0-0.002 (%)	0.00 %
Pass Thru 60 Mesh	90-100 (%)	90.00000 %
Appearance(V32649)	White to light cream-colored to Light Yellow to Beige Powder	White to light cream-colored to Light Yellow to Beige Powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

