

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-03-21 16:12:06  
Date of Next Testing: 2028-03-20 16:12:06  
Product Name: **Agar**  
CAS Number: 9002-18-0  
Specifications & Purity: BR  
Lot #: C2409030  
SKU #: **A109144**  
**Analysis:** **334961**  
Storage Temperature: Protected from light,Desiccated

Parameter	Limit Values	Result
Hot Insoluble in H2O substance	0-1 (%)	0.85 %
Acid Insoluble matter	0-0.5 (%)	0.46 %
Water by Karl Fischer	0-22 (%)	9.25 %
Ash	0-5 (%)	4.43 %
Heavy metal (as Pb)	0-0.004 (%)	0.00 %
pH (1.5%, post autoclaving)	5.7-8.7	7.16800
Appearance(A109144)	White to light tan, homogenous, free flowing powder	White to light tan, homogenous, free flowing powder



John Su  
QA & QC Manager