

Certificate of Analysis

Date of Testing: 2023-07-20 17:44:41
Date of Next Testing: 2027-07-19 17:44:41
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: BR
Lot #: G2315138
SKU #: **A109144**
Analysis: **211823**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Hot Insoluble in H ₂ O substance	0-1 (%)	0.81 %
Acid Insoluble matter	0-0.5 (%)	0.00 %
Water by Karl Fischer	0-22 (%)	7.93 %
Ash	0-5 (%)	3.84 %
Heavy metal (as Pb)	0-0.004 (%)	0.00 %
pH (1.5%, post autoclaving)	5.7-8.7	5.81200
Appearance(A109144)	White to light tan, homogenous, free flowing powder	White to light tan, homogenous, free flowing powder



John Su
QA & QC Manager