

Certificate of Analysis

Date of Testing: 2023-05-05 11:45:54
Date of Next Testing: 2027-05-04 11:45:54
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: BR
Lot #: D2324211
SKU #: **A109144**
Analysis: **223252**
Storage Temperature: Protected from light, Desiccated

| Parameter | Limit Values | Result |
|---|---|---|
| Hot Insoluble in H ₂ O substance | 0-1 (%) | 0.00 % |
| Acid Insoluble matter | 0-0.5 (%) | 0.01 % |
| Water by Karl Fischer | 0-22 (%) | 17.00 % |
| Ash | 0-5 (%) | 2.11 % |
| Heavy metal (as Pb) | 0-0.004 (%) | 0.00 % |
| pH (1.5%, post autoclaving) | 5.7-8.7 | 5.91000 |
| Appearance(A109144) | White to light tan, homogenous, free flowing powder | White to light tan, homogenous, free flowing powder |



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QA & QC Manager