



Certificate of Analysis

COA No: CA RES-0009

Version: 02

Agarose Tablets

For Research Use Only

| | |
|---------------------|---------------------------------|
| Storage Conditions: | Room Temperature |
| Lot number: | ES522-BO49340 |
| Expiry date: | 12 months from date of purchase |

Quality Control Parameters

| Analysis | Specification | Result |
|------------------------|--|--------|
| Solid appearance | White | Passed |
| Liquid appearance | Clear with low insolubles | Passed |
| Gel Strength, 1.0% gel | $\geq 1220\text{g/cm}$ | Passed |
| Gelling Temperature | $37^{\circ}\text{C} \pm 2^{\circ}\text{C}$ | Passed |
| Sulfate | $\leq 0.14\%$ | Passed |
| Ash | $\leq 0.06\%$ | Passed |
| Moisture Content | $\leq 8.5\%$ | Passed |
| DNA Binding | None detected | Passed |
| RNase/DNase Activity | None detected | Passed |

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