

## CERTIFICATE OF ANALYSIS

**Product:** PCR Agarose

**Catalog No:** P045, P051, P052

**Lot No:** P045082028

**Date of Expiry:** 08/2028

**Composition:** Highly purified agarose suitable for analytical electrophoresis of DNA and RNA fragments and DNA and RNA blotting

**Supplied:** 100 g in plastic container with protection against humidity

**Storage temperature:** Room temperature (15 – 30°C)

**Analytical specification and properties:**

|                            |                           |
|----------------------------|---------------------------|
| Gelling temperature (1.5%) | 36°C                      |
| Melting temperature (1.5%) | > 90°C                    |
| Gel strength (1%)          | > 1 200 g/cm <sup>2</sup> |
| DNase and RNase activity   | not detectable            |

**Functional test:** Fractionation of DNA marker 200-1500 (Top-Bio, Cat. No. D 110) on 1% PCR agarose in 1 x TBE buffer

**Result:** PASSED, all fragments separated as expected

FOR RESEARCH USE ONLY

**APPROVED DATE:** 22.09.2025

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