

## CERTIFICATE OF ANALYSIS

**Product:** PCR Agarose

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

**Lot No:** P045052019

**Date of Expiry:** 05/2019

**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: 21/5/2015

Manager: Hana Těšitelová