

CERTIFICATE OF ANALYSIS

Product: PCR Agarose

Catalog No: P045, P051, P052

Lot No: P045122020

Date of Expiry: 12/2020

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 ²
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: 10/10/2017

Manager: Hana Těšitelová