

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	PCR Agarose
<b>Catalog No:</b>	P045, P051, P052
<b>Lot No:</b>	P045112025
<b>Date of Expiry:</b>	11/2025
<b>Composition:</b>	Highly purified agarose suitable for analytical electrophoresis of DNA and RNA fragments and DNA and RNA blotting
<b>Supplied:</b>	100 g in plastic container with protection against humidity
<b>Storage temperature:</b>	Room temperature (15 – 30°C)
<b>Analytical specification and properties:</b>	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
<b>Functional test:</b>	Fractionation of DNA marker 200-1500 (Top-Bio, Cat. No. D 110) on 1% PCR agarose in 1 x TBE buffer
<b>Result:</b>	PASSED, all fragments separated as expected

FOR RESEARCH USE ONLY

APPROVED DATE: 03/11/2022

Manager: Hana Těšitelová