

## CERTIFICATE OF ANALYSIS

**Product:** DNA marker 155-970

**Catalog No:** D060, D062

**Lot No:** D060072028

**Date of Expiration:** 07/2028

**Concentration:** 1 µg DNA/5 µl buffer (25 mM potassium acetate, 10mM Tris acetate and 25 mM EDTA).

**Storage temperature:** -20 ± 4°C

**Test:** 4 µl of DNA marker was mixed with 6 µl of PCR H<sub>2</sub>O and 2 µl of PCR loading buffer. Fragments were separated in 1.2% agarose gel, which contained ethidium bromide (1µg/ml) and 1x TBE or TA buffer. The bands under UV light should be visible (970 bp at the top).

**Result of the test:** passed

FOR RESEARCH USE ONLY

APPROVED DATE: 25.8.2025

Quality control: Hana Těšitelová