

# Certificate of Analysis

Product Name : 1kb PCR Ranger DNA Marker, 75bp-To-20kb

Cat No : D1109

Lot No : 12152322

Exp. Jan. 2029

TEST	Specification	Result
Physical appearance	Dark blue liquid	PASS
Bands	15 DNA bands	PASS
Tracking dyes migration pattern	4 Identifiable dyes migration	PASS
Electrophoretic Pattern	15 Identifiable bands	PASS

### Electrophoretic Pattern

15 DNA bands on a 1.2% agarose gel shows discrete, clearly identifiable bands at each size fragment of the marker, when stained with Ethidium Bromide at a concentration of 0.5 µg/ml.

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