

Certificate of Analysis

Product Name : iVDye 50bp DNA Ladder

Cat No : V1001

Lot No : 08042335

Exp. Aug. 2025

TEST	Specification	Result
Physical appearance	Dark blue liquid	PASS
Bands	17 DNA bands	PASS
Tracking dyes migration pattern	4 Identifiable dyes migration	PASS
Electrophoretic Pattern	17 Identifiable bands	PASS

Electrophoretic Pattern

17 DNA bands on a 1.5% 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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Date of Print : 8. 11. 2023