



# Certificate of Analysis

## 100 bp DNA Ladder – 250 µg

Product No. 15628050

Lot No. 1430075

Date of Manufacture 31Aug2013

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### **A<sub>260</sub>/A<sub>280</sub> Ratio**

Specification: Must be 1.8–2.0.

Results: Meets specification.

### **Concentration**

Specification: Must be 1.0–1.1 µg/µl.

Results: Meets specification.

### **Gel Electrophoresis**

Specification: Bands ranging from 100 bp to 1500 bp must be distinguishable from each other.

Results: Meets specification.

Specification: The 600 bp band must be more intense than any other band except the 2072 bp band.

Results: Meets specification.

Specification: The 0.5 µg test sample must be comparable to the control sample.

Results: Meets specification.

Specification: No smearing or degradation of bands must be visible.

Results: Meets specification.

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For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

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