



Certificate of Analysis

DNAzol® BD Reagents – 100 ml

Product No. 10974020
Lot No. 55140807
Date of Manufacture Apr 2012

Appearance

Specification: Product appears as one uniform clear phase at room temp, reddish–brown in color and slightly viscous.

Result: Meets specification.

Volume

Specification: 100 ml

Result: Meets specification.

DNA isolation from human whole blood

Specification: 1.7 – 2.0

Result: Meets specification.

Restriction Endonuclease digestion

Specification: Incubation with EcoR1 (4 units/ μg DNA) for 3 – 18 hours at 37°C.

Result: 95–100% Digestion of DNA.

Agarose gel electrophoresis

Specification: Shows the DNA presented in two bands of approximately 20 – 40 kb and 60 – 100 kb.

Result: Meets specification.

DNA suitability

Specification: Evaluation by PCR and successful amplification of target sequence by gel electrophoresis.

Result: Meets specification.

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. 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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Issued on 09 Nov 2012