

Certificate of Analysis

TRIzol® Reagent – 200 ml

Product No. 15596018
Lot No. 176412
Date of Manufacture 01Feb2018

Assay: Appearance

Specification: Product appears as one uniform clear phase at both 4° C and room temperature, red in color.

Result: Meets specification.

Assay: Absorbance (260/280) of RNA

Specification: 1.7 – 2.0

Result: Meets specification.

Assay: Bioanalyzer

Specification: Two intact ribosomal bands with 2:1 ratio of large to small ribosomal RNA.

Result: Meets specification.

Assay: RT-PCR

Specification: Analysis shows RNA integrity is appropriate for reverse transcription and amplification of cDNA.

Result: Meets specification.

Assay: Agarose gel electrophoresis

Specification: Shows most of the isolated DNA in close proximity to the application slots (60 – 100 kb) and 20% of DNA migrating as a band of size 20 kb.

Result: Meets specification.

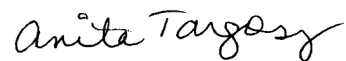
Assay: DNA Digestion

Specification: Incubation with restriction endonuclease results in digestion of more than 80% of DNA.

Result: Meets specification.

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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Issued on 22 Jun 2018