

Certificate of Analysis

M-MLV Reverse Transcriptase Buffer Set

Product No. 18057018, 10512703

Lot No. 2927593

Date of Manufacture 07-May-2024

Warning:

This product is distributed for laboratory research use only. CAUTION: Not for diagnostic use. The safety and efficacy of this product in diagnostic or other clinical uses has not been established.

Performance in unit assay

Specification: When the 5X First Strand Buffer and 0.1 M DTT are used in an M-MLV Reverse Transcriptase unit assay with a qualified lot of enzyme, the unit specification for the enzyme must be met.

Results: Meets specification

Ribonuclease Assay

Specification: When the 5X First Strand Buffer and 0.1 M DTT are incubated with 5 µg of 0.24-9.5 Kb RNA ladder at 37°C for 30 minutes, there must be no downward smearing below the 0.24-kb band as compared to the controls.

Results: Meets specification

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