

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 15:38:04

Date of Next Testing: 2027-06-15 15:38:04

Product Name:

Magnetic Total RNA Extraction Kit

CAS Number:

Specifications & Purity:

BioReagent, Suitable for Molecular Biology, for DNA and RNA applications

Lot #:

ZJ26F0636400

SKU #

M1521678

Version:

1

Analysis #:

034553

Parameter	Limit Value	Result
RNA Yield Difference between the test kit and a qualified control reagent when $\leq 15\%$ extracting cells samples		10.50000
RNA Purity: A260/A280 ratio	1.8-2.1	1.94000
Seal Integrity Testing	Conform	Conform
Appearance (M1521678A)	Light-yellow transparent solution	Light-yellow transparent solution
Appearance (M1521678B)	Colorless transparent solution	Colorless transparent solution
Appearance (M1521678C)	Visible black-to-yellow suspended magnetic beads, fully resuspendable after vortexing	Visible black-to-yellow suspended magnetic beads, fully resuspendable after vortexing
Appearance (M1521678D)	Colorless transparent solution	Colorless transparent solution
Appearance (M1521678E)	Colorless transparent solution	Colorless transparent solution



Sophia Cheng
Quality Assurance