

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 13:08:48

Date of Next Testing: 2027-09-19 13:08:48

Product Name: **Micro Sample Total RNA Extraction Kit (DNase I)**

CAS Number:

Specifications & Purity: BioReagent, Suitable for Molecular Biology

Lot #: ZJ26F0636699

SKU #: **T1521420**

Version: **1**

Analysis #: 034335

Parameter	Limit Value	Result
RNA Yield Difference between the test kit and a qualified control reagent when extracting total RNA from mouse heart tissue samples	$\leq 10\%$	5.80000
RNA Purity: A260/A280 ratio	> 1.8	2.08000
RNA Purity: A260/A230 ratio	0.5-2.6	2.07000
Seal Integrity Testing	Conform	Conform
Appearance (T1521420A)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420B)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420C)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420D)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420E)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420I)	Freeze-dried powder	Freeze-dried powder
Appearance (T1521420J)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420K)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Appearance (T1521420L)	Colorless, clear and transparent liquid	Colorless, clear and transparent liquid
Conductivity and pH (All Buffers)	Complies with the QC standards	Complies with the QC standards
The total RNA bands on the electropherogram shall be intact with no obvious DNA residue	Conform	Conform



Sophia Cheng
Quality Assurance