

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Micro Sample Total RNA Rapid Extraction Kit**
Specifications & Purity: BioReagent, Suitable for molecular biology
SKU # **M1521407-50T**

Parameter	Limit Values
Seal Integrity Testing	Conform
Appearance (M1521407A)	Colorless, clear and transparent liquid
Appearance (M1521407B)	Colorless, clear and transparent liquid
Appearance (M1521407C)	Colorless, clear and transparent liquid
Appearance (M1521407D)	Colorless, clear and transparent liquid
Appearance (M1521407E)	Colorless, clear and transparent liquid
Appearance (M1521407F)	Colorless, clear and transparent liquid
Appearance (M1521407J)	Colorless, clear and transparent liquid
Conductivity and pH (All Buffers)	Complies with the QC standards
RNA Yield Difference between the test kit and a qualified control reagent when extracting total RNA from Pinus bungeana needle samples	0-10 (%)
RNA Purity: A260/A280 ratio	> 1.9
RNA Purity: A260/A230 ratio	0.5-2.6
The total RNA bands on the electropherogram shall be intact with no obvious DNA residue	Conform