



ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name:	Magnetic Total RNA Extraction Kit
Specifications & Purity:	BioReagent, Suitable for molecular biology, for DNA and RNA applications
SKU #	M1521678-48T

Parameter	Limit Values
Seal Integrity Testing	Conform
Appearance (M1521678A)	Light-yellow transparent solution
Appearance (M1521678B)	Colorless transparent solution
Appearance (M1521678C)	Visible black-to-yellow suspended magnetic beads, fully resuspendable after vortexing
Appearance (M1521678D)	Colorless transparent solution
Appearance (M1521678E)	Colorless transparent solution
Appearance (M1521678F)	Colorless transparent solution
RNA Yield Difference between the test kit and a qualified control reagent when extracting cells samples	≤ 15 (%)
RNA Purity: A260/A280 ratio	1.8-2.1