



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Micro Sample Genomic DNA Kit
Specifications & Purity:	BioReagent, Suitable for molecular biology, for DNA and RNA applications
SKU #	M1522624-50T

Parameter	Limit Values
Seal Integrity Testing	Conform
Appearance (M1522624A)	Colorless, clear and transparent liquid
Appearance (M1522624B)	Pale yellow liquid
Appearance (M1522624C)	Colorless, clear and transparent liquid
Appearance (M1522624D)	Colorless, clear and transparent liquid
Appearance (M1522624E)	Colorless, clear and transparent liquid
Appearance (M1522624F)	Colorless, clear and transparent liquid
Appearance (M1522624H)	Colorless, clear and transparent liquid
Conductivity and pH (All Buffers)	Complies with the QC standards
DNA Yield Difference between the test kit and a qualified control reagent when extracting total RNA from blood	≤ 10 (%)
DNA Purity: A260/A280 ratio	> 1.7
RNA Purity: A260/A230 ratio	0.5-3.3
The DNA bands on the electropherogram shall be intact	Conform