

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 10:57:52

Date of Next Testing: 2027-06-22 10:57:52

Product Name: **Magnetic Blood Genomic DNA Kit**

CAS Number:

Specifications & Purity: BioReagent, for DNA and RNA applications

Lot #: ZJ25F0825618

SKU #: **D1372302**

Version: **1**

Analysis #: 037674

Parameter	Limit Value	Result
Appearance(D1372302)	Clean,no leakage and no damage	Clean,no leakage and no damage
Appearance(D1372302A)	Faint yellow liquid	Faint yellow liquid
Appearance(D1372302B)	Colorless and transparent liquid	Colorless and transparent liquid
Appearance(D1372302C)	Black liquid	Black liquid
Appearance(D1372302D)	Colorless and transparent liquid	Colorless and transparent liquid
Appearance(D1372302E)	Colorless and transparent liquid	Colorless and transparent liquid
Seal Integrity Testing	Conform	Conform
Conductivity and pH	Complies with quality standards	Complies with quality standards
QC vs. Ref Std: avg nucleic acid yield deviation $\leq 10\%$	Conform	Conform
A260/A280 (Deviation ≤ 0.3): 1.7-2.2	Conform	Conform
A260/A230 (Deviation ≤ 0.3): 1.5-2.2	Conform	Conform
Extraction yield and purity	The size, brightness and integrity of the band are equivalent to the standard	The size, brightness and integrity of the band are equivalent to the standard



Sophia Cheng
Quality Assurance