

CERTIFICATE OF ANALYSIS

RNA Isolation Kit – RiboStart / RiboMini

Product Name: RNA Isolation Kit – RiboStart / RiboMini

Catalog Number: RB-KIT-TR-10PK / RB-KIT-MI-50PK

Lot Number: AUS-251009-03

Manufacturing Date: October 2025

Storage Conditions: Store at room temperature

Quality Control

Buffers	pH	QC
Ribolyse	6.6-7.0	<i>Passed</i>
RiboWash I	6.9-7.2	<i>Passed</i>
RiboWash II	7.2-7.5	<i>Passed</i>

RiboSpin Columns

Columns were tested with total RNA from human cells. Average yield and purities.

Human Cells:	2000ng/ul	<i>Passed</i>
A ₂₆₀ /A ₂₈₀ :	2.0-2.1 (pH 8.0)	<i>Passed</i>

DNA contamination

RNA was evaluated by QPCR using intron-spanning primers to ensure transcript specific amplification. No DNA contamination was detected in RNA preparations.

Passed

RNASE free testing

Independent testing (*Aryte Bioscience*) confirmed no RNASE activity was detected in RiboElute and Plastic ware.

Passed

Certification Statement

This product has passed all internal quality control tests and is certified to meet specifications for research use only. Not for use in diagnostic procedures.

Authorized Signature

Name:

Date:

Title: Quality Control Manager