Certification of Analysis

Product Information

Product Name: Auto-Mag® Silica Coated Magnetic Beads (D-1)	
Product No. AMD-M001	**Lot No**. M00145898
Manufacture Date: 2025-08-29	**Expiry Date:** 2028-8-29
For Research Use Only. Not for use in diagnostic procedures	

Components in the package:

Subcomponents Description	Storage Condition	Additional Infor.
Auto-Mag® Silica Coated Magnetic Beads (D-1)	2-8 °C, (Do not freeze)	

Quality Control:

The Auto-Mag® Silica Coated Magnetic Beads (D-1) are subjected to rigorous quality assurance testing to confirm their efficacy and consistency in DNA extraction. This process involves extracting plasmid DNA from an E. coli strain containing the pUC19 plasmid by following standard plasmid extraction protocols.

Methods/ Specification:	Results
Purified plasmid DNA has an A260/280 ratio of ≥1.8.	pass
Purified plasmid DNA is analyzed by gel electrophoresis. Genomic DNA and RNA should not be visible in test samples	confirm
The quality of plasmid DNA is evaluated by PCR amplification A single band of PCR product must be present	confirm

Quality authorized by

Signature

Date: 2025-06-8-29

ISO Certification:

Manufactured by AMD Biotech Inc. in compliance with ISO 9001-2015 certified quality management system.