



MagPure Beads

Catalog Number: M141-1, M141-2

Table 1. Product information

Cat No.	Product Name	Unit Size	Storage	Stability
M141-1	MagPure Beads	5 mL	2-8°C	The product is stable for 18 months when stored as directed.
M141-2	MagPure Beads	50 mL		

Product Description

MagPure Beads are superparamagnetic non-aggregate iron oxide microspheres made with a specifically engineered outer-layer. They have optimized silica coating and large surface area, providing efficient kinetics, high sensitivity and high selectivity in isolation of nucleic acid from biological samples in both manual and automated applications.

Features

- ❖ Isolate both DNA and RNA.
- ❖ High binding capacity for high recovery yield.
- ❖ Slow sedimentation for fast and efficient target capture.

Applications

- ❖ Genomic DNA Isolation
- ❖ Total RNA Isolation
- ❖ Viral DNA/RNA Isolation

Specification

- ❖ **Concentration:** 50 mg/mL
- ❖ **Solvent:** ddH₂O, 0.05% NaN₃
- ❖ **Average Particle Size:** 0.2 µm
- ❖ **Surface:** Silica