
About the instructions for use

This instructions for use is applicable to MGIEasy Tissue Grinding Beads. The version of the instructions for use is 1.0 and the product version is V1.0.

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Revision history

Version	Date	Description
1.0	October 23, 2023	Initial release

Contents

Chapter 1 Introduction	1
1.1 Product name	1
1.2 Specification	1
1.3 Product description	1

Chapter 2 Basic information	1
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Chapter 3 Warnings and precautions	2
---	----------

Appendix 1 Manufacturer information	2
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Chapter 1 Introduction

1.1 Product name

MGIEasy Tissue Grinding Beads

1.2 Specification

Catalog number	Specification
940-000136-00	25 g/kit

1.3 Product description

MGIEasy Tissue Grinding Beads is made of 0.55 mm to 1 mm silica sand. The beads are small and their shapes are random. They can crush, refine, and homogenize samples such as animal tissues, cells, microorganisms, soil and stool to break cell walls and membranes, and release DNAs and RNAs for downstream extraction and purification.

Chapter 2 Basic information

The basic information of this product is as follows:

Table 1 Product information on MGIEasy Tissue Grinding Beads

Product name	MGIEasy Tissue Grinding Beads
Cat. No.	940-000136-00
Specification	25 g/kit
Material	Silica sand
Color	White
Main component	SiO ₂
Particle size	0.55 mm to 1 mm
Validity period	22 months
Storage condition	2 °C to 30 °C

Applicable sample	Animal tissue, cell, microorganism, soil, stool
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 CAUTION Do not freeze or burn the beads.

Chapter 3 Warnings and precautions

- This product is for research use only. Please read the instructions for use of the product carefully before use.
- All reagents should be used according to the requirements after being taken out from the prescribed storage conditions. Mix the reagents before use.
- To ensure the accuracy, use a pipette in an appropriate volume range to add reagents.
- Direct contact with skin and eyes should be avoided for all samples and reagents. Do not swallow. If accidental ingestion occurs, please get medical attention immediately. If skin exposure occurs, rinse with large amounts of water and get medical attention if irritation persists.

Appendix 1 Manufacturer information

Manufacturer	Wuhan MGI Tech Co., Ltd.
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