

Stainless Steel Beads, 0.5 mm

Overview

Stainless steel grinding media provided by Next Advance is ideal for the homogenization of biological samples. The small size and higher density of the material make it suitable for the homogenization of tough cell culture and tough tissue samples.

Uses

- General-purpose bead beating in bead mill homogenizers for tough samples.
- Homogenize samples to release DNA or other molecules of interest.
- Compatible with all Bullet Blender homogenization models.

Example Sample Types

- Small tough tissue samples like tumor tissue or muscle.
- Bacteria and cell culture.
- Yeast, algae, fungi.
- Including other samples with similar characteristics.

**Specifications**

Product Amount	1 lb.
Shape	Spherical
Material	Stainless Steel
Composition	300 series stainless steel
Specific Density	~ 7.8 g/cm ³
Bulk Density	~ 5.5 g/cm ³
Average Size	0.5 mm ± 0.08 mm

Usage Statement

This product is intended solely for research and laboratory use. It is not intended for use in humans or animals, nor for any clinical, diagnostic, or therapeutic applications. Users are responsible for ensuring compliance with all applicable standards and regulatory requirements relevant to their specific workflows.

MK19-0222A