GB10

Specifications Sheet

Glass Beads, 1.0 mm

Overview



Glass grinding media provided by Next Advance is ideal for the homogenization of biological samples. The low density of the material makes it suitable for the homogenization of soft tissues and cell culture.

Uses

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

Example Sample Types

- Bacteria, yeast and mammalian cell culture.
- Minced soft tissue like brain or liver.
- Including other samples with similar characteristics.

Specifications

Product Amount	1 lb.
Shape	Spherical
Material	Glass
Composition	Type S lead free glass
Specific Density	~ 2.5 g/cm³
Bulk Density	~ 1.5 g/cm³
Average Size	1.0 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.

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