

Overview

Garnet grinding media provided by Next Advance is ideal for the homogenization of biological samples. Due to the sharp, angular structure and high hardness of the material, it is suitable for the homogenization of particularly fibrous or resilient samples or hard-to-lyse cell suspensions.

Uses

- Homogenize tissue to release protein, DNA, RNA or other molecules of interest.
- Release viable bacteria from tissue.



Properties

Description	Property
Shape	Irregular grains
Composition	99.6% Almanide, <.65% Quartz, 0.01% Iron, 0.01% Hornblende, 0.01% Feldspars
Specific Density	~ 4.1 g/cm ³
Bulk Density	~ 2.4 g/cm ³
Size	0.7 mm average