



## Specification

### Lysing Matrix A, 2 ml Tubes

**Catalog Number:** LM1004  
**CAS Number:** 6913-010; 6913-050; 6913-100; 6913-500  
**Description:** Lysing Matrix A is a general-purpose lysing matrix for bead beating based lysis of hard to break samples. Its preferred use is in extraction of genomic DNA from variety of samples such as plant and animal tissues, archeological samples, fossils, forensic samples, and other solids which are difficult to lyse. Each tube is labelled with the orange cap and each impact-resistant 2.0 ml tube contains optimized quantities of processed mesh 30/40 garnet matrix and one 1/4-inch ceramic sphere. Extra 1/4-inch ceramic spheres are packaged separately and should be used for most difficult samples, for example tooth, bones, wood and similar.

**Storage:** 15° - 30°C

Test	Specification
Physical Description	A Mixture of Purple Garnet Sand and Yellow Spheres in a 2 ml micro-centrifuge Tube
Identity Test	Passes
DNase	Not Detected
RNase	Not Detected

Approved:

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