



Specification

Lysing Matrix E, 2 ml Tubes

Catalog Number: LM1007
CAS Number: 6914-010; 6914-050; 6914-100; 6914-500
Description: Lysing Matrix E, distinguished by purple cap is optimized for DNA and RNA extractions from complex matrices such as: soil, geological sediments. It also consists of environmental samples such as: wastewater and filtrates, forensic samples, and infected tissues. It is the most cited in literature lysing matrix for processing of soil and environmental samples. It consists of optimized mixture of 0.1mm diameter borosilicate beads, 1.4 mm diameter zirconium silicate beads and 4mm diameter glass beads, all packed in an impact resistant tube.
Storage: 15° - 30°C

Test	Specification
Physical Description	A Mixture of White Fine Beads, Off-White Ceramic Spheres and 4 mm Glass Beads in a 2 ml micro-centrifuge tube.
Identity Test	Passes
DNase	Not Detected
RNase	Not Detected

Approved:

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