

Product Datasheet

LM Agarose (orb653790)

Catalog Number	orb653790
Category	Tools
Description	<p>Low Melting (LM) Agaroses are derivatized by organic synthesis which generates methoxylate groups from the basic agarose structure. The main properties of these agaroses are their low melting and gelling temperatures when compared with standard agaroses. LM Agarose is a recommended agarose for electrophoresis of DNA fragments ≥ 10000 bp, tissue/cell culture and viral plaque assays. LM Agarose is characterized by lower gel strength and highest clarity compared to standard agaroses. The low melting temperature allows the recovery of undamaged nucleic acids below the denaturation temperature. The low gelling temperature ensures that the agarose will be in a liquid state at a temperature range where in-Gel manipulations can be performed without prior extraction of the DNA from the gel slice.</p>
Form/Appearance	fine homogeneous powder; Color: white
Storage	store at ambient temperature
Note	For research use only
Expiration Date	12 months from date of receipt.

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