

**Catalog No.:** A113-3  
**Product Name:** Standard-Agarose  
**Size:** 500 grams  
**CAS#:** 9012-36-6  
**Grade:** Ultra Pure

**Description:** This all-purpose agarose can be used in most molecular biology protocols and in many other biology research experiments. It is a biotechnology grade, standard gelling temperature agarose and has been specially formulated and tested for its multi-purpose nature.

<b>Typical Specifications:</b>	<i>Physical description:</i>	fine white powder
	<i>Gelling temp.(1.5% gel):</i>	36.2°C
	<i>Melting temp.(1.5% gel):</i>	87.6°C
	<i>Gel strength (1.5% gel):</i>	2745g/cm <sup>2</sup>
	<i>pH in gel(1%):</i>	6.72
	<i>Test for DNA resolution:</i>	pass
	<i>Gel background assay:</i>	pass
	<i>DNA binding:</i>	None detected
	<i>DNase/RNase:</i>	None detected

**Recommended Applications:**

- Analytical and preparative electrophoresis of DNA
- Northern, Southern blotting
- PCR product analysis
- Other applications, such as immunoassay

**Storage:** Room temperature or below, under dry conditions.

*Note: This product is for research use only*

<b>Related Products</b>	<b>Catalog No.</b>
• 100bp DNA Ladder	M107
• 1Kb DNA Ladder II	M108
• DNA SafeStain	C138
• Agarose-Tablets	A118