

Catalog No.: A113-1KG
Product Name: **Standard Agarose**
Size: 1 Kg/1000 grams
CAS#: 9012-36-6
Grade: Ultra Pure

Description: This Molecular Biology Grade Agarose is the most widely used agarose in routine molecular biology protocols and in many other R&D experiments in the biotechnology field. It has standard gelling temperature and has been specially formulated and tested for its multi-purpose nature. Its high purity and RNase/DNase free nature is ideal for preparative and analytical electrophoresis of nucleic acids.

Typical Specifications:	<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 ²
	<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

Related Products	Catalog No.
• 100bp DNA Ladder	M107
• 1Kb DNA Ladder II	M108
• DNA SafeStain	C138