

## Agarose - electrophoresis grade



Cat. No: SA002-0100      Size: 100 g  
Store at ambient temperature

### Description

Agarose - electrophoresis grade (DNase/RNase free) are designed to provide a cleaner, safer, no-mess environment. Simply add powders to electrophoresis buffers, heat the solution, and then prepare your gel.

### Features

- DNase/RNase-free
- Fast and convenient
- Greater gel-to-gel consistency
- Gels as low as 0.5% are feasible
- Safer and cleaner to use than conventional agarose powder

### Applications

- Ideal for separating nucleic acids of a wide range of sizes

### Storage Conditions:

Cool, dry place

### Analytical Specifications

Appearance	White powder
Gel strength of 1% (w/v) gel	>1200 g /cm <sup>2</sup>
Melting point of 1.5% (w/v) gel	87-89°C
Gelling temperature of 1.5% (w/v) gel	35-37°C

### Troubleshooting

Refer to the table below to troubleshoot problems that you may encounter when did culture cells with the supplement.

Problem	Cause	Solution
Hard to solidify	Incorrect concentration	Optimum concentration

### Related Ordering Information

Cat. No.	Description	Size
SL001-1000	Novel Juice	1 ml
SD003-R600	100bp DNA Ladder H3 RTU	600 µl
SD010-R600	1Kb DNA Ladder RTU	600 µl

### Caution

- During operation, always wear a lab coat, disposable gloves, and protective equipment.
- Research Use Only. Not intended for any animal or human therapeutic or diagnostic uses.