

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

Application

- 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 ²
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.
- All products are for research use only.