

## **Agarose**

Cat. No. GS201

Storage: at room temperature for two years

Description

High purity agarose which is free of DNase, RNase, and protease. Staining with ethidium bromide or GelStain provides low background, strong electrophoretic separation performance, and clear bands. Agarose is suitable for electrophoresis of various DNA and RNA.

| Agarose gel concentration | Optimal Resolution Range for Linear DNA (bp) |
|---------------------------|--|
| 0.5%                      | 1,000~30,000                                 |
| 0.7%                      | 800~12,000                                   |
| 1.0%                      | 500~10,000                                   |
| 1.2%                      | 400~7,000                                    |
| 1.5%                      | 200~3,000                                    |
| 2.0%                      | 50~2,000                                     |