

Agar Agar SERVA High Gel-Strength powder research grade

Pack Sizes Certificates of Analysis (Lot.-no. - release date)

Related Products

CAS [9002-18-0]

For the production of agar plates in microbiology and molecular biology as well as for the in vitro culture of plants. Agar Agar supplied as a powder is of the highest purity and free from impurities that could inhibit the growth of bacteria, plant cells etc. applied to the culture plates. Agar Agar High Gel Strength provides particularly clear culture plates, no turbidity due to phosphates is observed.

Per 1 liter of medium, 15 g of Agar Agar, supplied as powder, are used

Gel strength (g/cm ² , 1.5 % gel)	min. 700
Point of solidification	34 - 38 °C
Loss on drying	max. 10.0 %
Ash	max. 4 %
pH 1.5 % in water (60 °C)	6.0 - 8.0

EINECS: 232-658-1 • WGK: 1 • HS: 13023100

Storage Temperature: +15 °C to +30 °C