

AGAROSE

Agarose for biochemistry, molecular biology, cell culture;
EEO: 0.1/0.15

DESCRIPTION

A neutral polysaccharide with a very high gelifying power. Structurally it is a polymer of high molecular weight (above 120,000 daltons) formed by repetitive units. Agarose is used in biochemistry and for analytical and preparative separation techniques such as: diffusion and immunodiffusion, electrophoresis, immunoelectrophoresis, agarose beads preparation, cell culture, cell and enzyme immobilisation.

TYPICAL ANALYSIS

Electroendosmosis, pH 8.4 EEO..... 0.10 - 0.15
Loss on drying < 10 %
Ash < 0.75 %
Sulfate < 0.35 %
Gel strenght (1%) > 850 g/cm²
Gellig point (1.5 %) 34.5 - 37.5° C
Melting point (1.5 %) 93.5 - 96.5° C
Turbidity (1 %) (Coleman) < 50 NP

PACKAGING

4110381	Agarose,	100 g
4110382	Agarose,	500 g