



## Low Melting Point Agarose<sup>†</sup>

Cat. No. PS003

Lot. No. (See product label)

### Product Description

Agar belongs to the galactan polysaccharides, constituting the intracellular matrix in red algae/seaweed belonging to the Rhodophyta class. Agar is naturally slightly sulfated and is a complex mixture of polysaccharides. Agarose is a neutral polymeric component of agar. Agarose heating gives rise to a form of solution which, on cooling, turns into a gel. Gel formation occurs due to the double helical formation of molecular chains, which forms a network of immobilization of water.

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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