

## SeaKem® HGT Agarose

### High gelling temperature agarose for protein separation

#### Introduction

SeaKem® HGT Agarose is recommended for most types of protein electrophoresis and immunoelectrophoresis in which low to medium range electroendosmosis (EEO) is required. Extracted from the *Gracilaria* species of seaweed, SeaKem® HGT Agarose has low ionic charge as it contains minimal amounts of pyruvates and sulfates.

#### SeaKem® HGT Agarose

High gelling temperature, high clarity agarose ideal for use in counter-immunoelectrophoresis and crossed immunoelectrophoresis.

#### Analytical Specifications

Gelling temperature (1.5%)	40°C - 43°C
Gel strength (1%)	≥800 g/cm <sup>2</sup>
Gel strength (1.5%)	≥1800 g/cm <sup>2</sup>
Electroendosmosis (-m <sub>r</sub> )	≤ 0.10
Sulfate	≤ 0.30 %
Moisture	≤ 10 %
Ash	≤ 1.0 %

#### Ordering Information:

Catalog No.	Size
50041	25 g
50040	125 g

Larger package sizes for all agaroses are available upon request. Please inquire for pricing and availability.

#### Contact Information

##### Europe

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