

## SeaKem® HGT and HSC 3000 Agaroses

### High gelling temperature agaroses for protein separation.

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#### Introduction

SeaKem® HGT and HSC 3000 Agaroses are 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 and HSC 3000 Agaroses have low ionic charge as they contain 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.

#### HSC 3000 Agarose

Agarose specifically recommended for zone electrophoresis applications.

#### Analytical Specifications

Gelling temperature (1.5%)	40°C - 43°C
Gel strength (1.5%)	≥1000 g/cm <sup>2</sup>
Electroendosmosis (-m <sub>r</sub> )	≤ 0.07
Sulfate	≤ 0.30 %
Moisture	≤ 10 %
Ash	≤ 1.0 %

#### Ordering Information:

##### Catalog No.

93000

Please inquire for pricing and availability.

#### Contact Information

##### Europe

Scientific Support: +49 221 99199 400

[scientific.support.eu@lonza.com](mailto:scientific.support.eu@lonza.com)

##### North America

Scientific Support: 800 521 0390 (toll free)

[scientific.support@lonza.com](mailto:scientific.support@lonza.com)

#### For Laboratory Use.