

Screening Libraries

Proteins

Certificate of Analysis

Sephadex G 200

Cat. No.: HY-156045C CAS No .: 9041-36-5 Batch No.: 312738

Chemical Name: Sephadex G 200

PHYSICAL AND CHEMICAL PROPERTIES

4°C, sealed storage, away from moisture Storage:

Chemical Structure:

Sephadex G 200

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Loss on drying: ≤6%

Particle size: 40 - $120\,\mu m$ Swelling volume: 30 - 40 ml/g

PH stability 2 - 10

4 - 40 °C Operating temperature:

Chemical stability: Stable in water, salt solutions, alkali and weak acid solvents

Elution speed: 1 - 10 cm/h

High pressure sterilization: 120 °C withstand for 20 minutes

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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