

Certificate of Analysis

Product Name	Sephadex G 200 (Sephadex G200)
Catalog No.	V62154
Batch No.	V6215401

1. Physical and Chemical Properties

Appearance	
Molecular Formula	
Molecular Weight	
Purity	N/A
CAS No.	9041-36-5
Production Date	
Retest Date	

2. Analytical Data

Test Item	Specification	Result
Composition	Cross-linked Dextran	Confirms
Fractionation Range	5,000 - 600,000 (Globulin)	Confirms
Gel Form	White Microspheres	Confirms
Particle Size (Dry)	40-120µm	Confirms
pH Stability	2-13	Confirms
Max. Linear Flow Rate	20cm/h(Column bed height: 10cm, Diameter: 5cm) Stable in water, salt solutions, alkali, and weak acid solvents	Confirms
Autoclaving	Tolerates 120°C for 20 minutes	Confirms
Operating Temperature	4°C-40°C	Confirms
Storage Temperature	4°C - 25°C (Dry) 4°C - 8°C (Wet) in 20% Ethanol (as preservative)	Confirms

3. Structure

<h2>Sephadex G 200</h2>

4. Storage Condition

--

Storage Condition	<p>Powder -20°C 3 years</p> <p> 4°C 2 years</p> <p>In solvent -80°C 6 months</p> <p> -20°C 1 month</p> <p>Note: Please store this product in a sealed and protected environment, avoid exposure to moisture.</p>
--------------------------	--

Products are for research use only • Not for human or veterinary use

Tel: +1 708 310-1919

InvivoChem LLC
Fax: +1 708 557-7486
<http://www.invivochem.com/>

Email: info@invivochem.com