

## Certificate of Analysis

---

Product Name: Dextran sulfate sodium salt (M.W 40000)  
Cat. No.: GC19829  
Batch No.: 4  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 9011-18-1  
Molecular Formula:  $(C_6H_7Na_3O_{14}S_3)_n$   
Molecular Weight: Mr ~40,000  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
hydration: 6.9%  
PH (10% solution): 6.9  
Total sulfur content: 18.1%  
Free sulfur:  $\leq 0.2\%$   
Chlorine content:  $\leq 0.1\%$   
Heavy metal(ead):  $\leq 8\text{ppm}$   
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.**  
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com  
Address: 10292 Central Ave. #205, Montclair, CA, USA