

Certificate of Analysis

Product Name: Dextran sulfate sodium salt (M.W 40000)
Cat. No.: GC19829
Batch No.: 5
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.
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