



## Product Information Sheet

### D308 Dextran Sulfate, Sodium Salt

Synonym: N/A  
CAS: 9011-18-1  
Formula: N/A  
Molecular Wt: 500,000 Avg.

#### Properties

Form: Powder  
Appearance: White Powder  
Application: Molecular Biology  
Solubility: Water  
Typical Working  
Concentration:  
Storage Temp: Room Temperature  
Storage Temp of  
Stock Solution:  
Other Notes:

#### Application Notes

Aqueous solutions need to be buffered to prevent decomposition during autoclaving<sup>1</sup>

This product has been utilized in nucleic acid hybridizations and transfer of large DNA fragments<sup>2</sup>

#### References

1. Merck **13**, 2969

2. Wahl, G.M., et al., Efficient transfer of large DNA fragments from agarose gels to diazobenzylloxymethyl-paper and rapid hybridization by using dextran sulfate. *Proc. Natl. Acad. Sci. USA* **76**, 3683, (1979)

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**PhytoTechnology Laboratories, LLC™**

P.O. Box 12205 • Shawnee Mission, KS • 66282-2205

Phone: 1-913-341-5343 or 1-888-749-8682 (U.S. Only) Fax: 1-913-341-5442 or 1-888-449-8682 (U.S. Only)

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

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