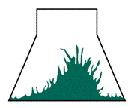
PhytoTechnology Laboratories, LLC™





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 autoclaving¹

This product has been utilized in nucleic acid hybridizations and transfer of large DNA fragments²

References

- 1. *Merck* **13**, 2969
- 2. Wahl, G.M., et al., Efficient transfer of large DNA fragments from agarose gels to diazobenzyloxymethyl-paper and rapid hybridization by using dextran sulfate. *Proc. Natl. Acad. Sci. USA* **76**, 3683, (1979)

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