



Product Information Sheet

D548 DNA Denaturing Solution

Properties

Form:	Liquid
Appearance:	Colorless, Clear
Application:	Molecular Biology
Solubility:	Miscible with Water
Typical Working Concentration:	Varies according to application
Storage Temp:	Room Temperature
Other Notes:	Sterile Filtered, RNase & DNase free.

Formula (mg/L)

Sodium Hydroxide	20000
Sodium Chloride	87660

Application Notes

This solution is used to denature DNA prior to transfer from electrophoresis gel to nitrocellulose or nylon membrane.

References

- Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) *Molecular Cloning, A Laboratory Manual*, 2nd Edition. Cold Spring Harbor Laboratory Press.
- Ausubel, F.M. et al., eds. (1993) *Current Protocols in Molecular Biology*. Greene Publishing Associates, Inc., in association with John Wiley & Sons, Inc.
- Davis, L.G., Dibner, M.D. & Battey, J.F. (1986) *Basic Methods in Molecular Biology*. Elsevier Science Publishing Company, Inc.