



Low Wavelength Cutoff ($A=1$) For Common Solvents and Buffers in 1mm cuvette

Martin, S. R. Proteins Labfax (Protein, N.C., ed.), Bios Scientific Publishers, Oxford, 1996.

Solvent System	Cut off (nm)
Water	<185
Trifluoroethanol	<185
Hexafluoroisopropanol	<185
Acetonitrile	185
Methanol	195
Ethanol	196
2-Propanol	196
Cyclohexane	<185
Dimethylsulfoxide	251
Dioxane	232
(NH ₄) ₂ SO ₄ 0.15 M	191
NaCl 0.15 M	196
NaClO ₄ 0.15 M	<185
NaNO ₃ 0.15 M	245
Phosphate 100 mM	<185
Tris 100 mM	195
Pipes 100 mM	215
Mes 100 mM	205
GdnHCl 4 M	210
Urea 4 M	210

*Other reagents such as EGTA, DTT and some detergents may be used at reasonable concentrations. The absorption spectrum (and/or CD spectrum) should be checked in each case.

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