

Fluids (Solutions in DI H ₂ O)	λ_0 (nm)	a (mm ⁻¹ , @193nm)	a (mm ⁻¹ , @248nm)
AlCl ₃ ·6H ₂ O@50%	209	-	0.0103
HCl@20%	210	-	0.0015
CaCl ₂ @20%	209	-	0.0257
CsCl@20%	206	-	0.0022
CsI@20%	-	-	-
KCl@20%	209	-	0.0031
ZnBr ₂ @20%	234	-	0.0129
Zn(NO ₃) ₂ @40%	-	-	-
NaH ₂ PO ₄ @16%	196	0.429	0.110
Na ₂ HPO ₄ @16%	218	-	0.0154
KH ₂ PO ₄ @16%	196	0.571	0.163
H ₃ PO ₄ @20%	192	0.0251	0.00213
AlK(SO ₄) ₂ ·12H ₂ O@20%	197	0.286	0.0048
AlNH ₄ (SO ₄) ₂ ·12H ₂ O(saturated)	198	0.515	0.0024
H ₂ SO ₄ @20%	197	0.246	0.00183
Li ₂ SO ₄ @17%	228	-	0.0088
Na ₂ SO ₄ @17%	199	-	0.0014
K ₂ SO ₄ @8%	199	-	0.0006
RbSO ₄ @25%	230	-	0.0229
CsSO ₄ @40%	199	0.706	0.0017
MgSO ₄ @5%	196	-	0
Gd ₂ (SO ₄) ₃ @1.5%	195	0.0917	0
ZnSO ₄ @40%	201	-	0.0033

- λ_0 is called onset wavelength. At this wavelength, the absorbance starts increasing dramatically