



## Solvent miscibility table & cut-off

UV(nm) Cutoff @1AU	Viscosity (cPoise) @20°C	Solvent:	Acetone	Acetonitrile	Dimethylformamide	Dimethylsulfoxyde	1,4-Dioxane	Ethanol	Isopropanol	Methanol	Tetrahydrofuran	Water	Benzene	n-Butanol	Carbon Tetrachloride	Chloroform	Cyclohexane	1,2-Dichloroethane	Dichloromethane	Ethyl Acetate	Diethyl ether	Heptane	Hexane	Iso-octane	Methyl tert-butyl ether	Butanone	Pentane	Toluene	Xylene	
330	0,36	Acetone	Green																											
190	0,38 (15°C)	Acetonitrile	Green	Green																										
268	0,92	Dimethylformamide	Green	Green	Green																									
268	2,24	Dimethylsulfoxyde	Green	Green	Green	Green																								
215	1,37	1,4-Dioxane	Green	Green	Green	Green	Green																							
210	1,20	Ethanol	Green	Green	Green	Green	Green	Green																						
120	2,30	Isopropanol	Green	Green	Green	Green	Green	Green	Green																					
205	0,59	Methanol	Green	Green	Green	Green	Green	Green	Green	Green																				
215	0,55	Tetrahydrofuran	Green	Green	Green	Green	Green	Green	Green	Green	Green																			
200	1,00	Water	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green																		
280	0,65	Benzene											Red																	
254	0,73	n-Butanol												Red																
263	0,97	Carbon Tetrachloride													Red															
245	0,57	Chloroform														Red														
200	1,00	Cyclohexane															Red													
225	0,79	1,2-Dichloroethane																Red												
235	0,44	Dichloromethane																	Red											
260	0,45	Ethyl Acetate																		Red										
220	0,32	Diethyl ether																			Red									
200	0,42	Heptane																				Red								
200	0,31	Hexane																					Red							
215	0,50	Iso-octane																						Red						
210	0,27	Methyl tert-butyl ether																												
329	0,45	Butanone																												
200	0,23	Pentane																												
285	0,59	Toluene																												
290	0,61	Xylene																												

■ Miscible with water   
  Miscible   
 ■ Immiscible

