

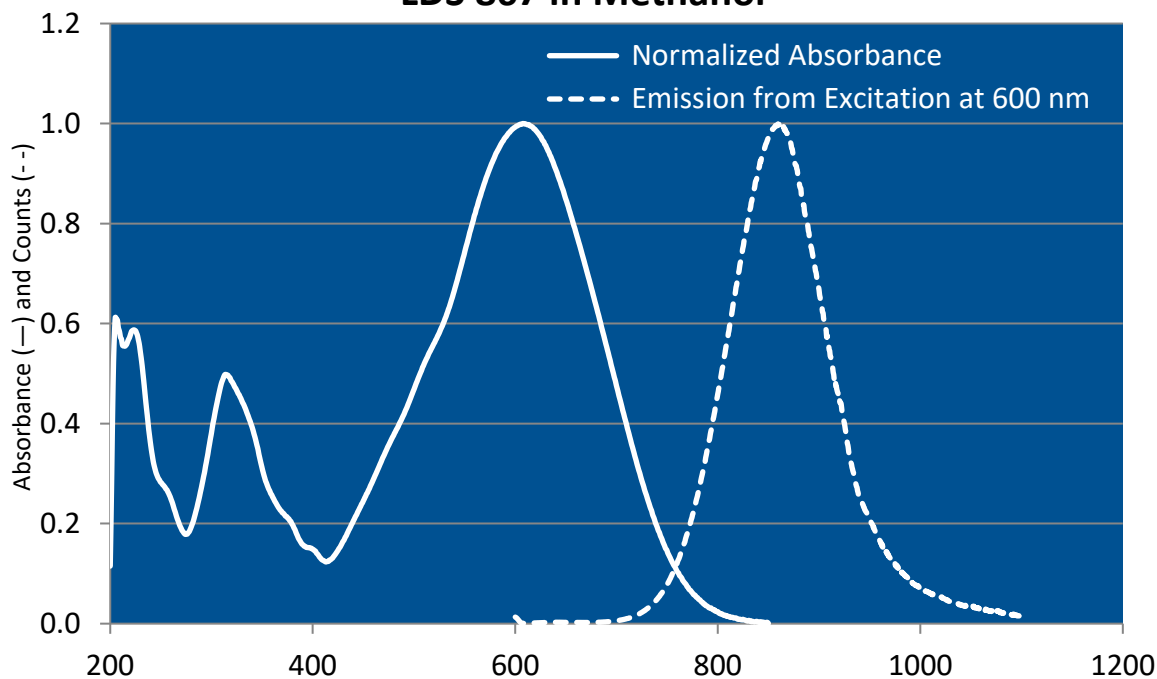
LDS 867

Catalog No.: 08670
CAS No.: Not available
Molecular Weight: 575
Appearance: Dark crystalline powder

Max. Lasing Wavelength (nm)	Range (nm)	Pump Source (nm)	Solvent	Concentration (molar)	Abs λ -max	Fl λ -max
946	922-963	FL ⁶⁹	DMSO	9.7×10^{-4}	609 ^m	848 ^m
927	878-960	XeCl(308) ²⁰⁴	DMSO			
861	830-880	Nd:YAG(532) ⁵³	Methanol	85mg/l(osc), 20mg/l(amp)		
863	832-900	Nd:YAG(532) ²³⁹	Ethanol	2.6×10^{-4}		
866	830-910	Nd:YAG, (side-p,532) ⁵⁷	Methanol	170mg/l(osc), 40mg/l(amp)		
865	830-910	Nd:YAG, (end-p,532) ⁵⁷	Methanol	170mg/l(osc), 20mg/l(amp)		
868/912	835-955	Nd:YAG(532) ²³⁰	MeOH/DMSO:55/45	150mg/l(osc), 79.8mg/l(amp)		
875	840-945	Nd:YAG(532) ⁵	PC(osc), 3%PC/EtOH(amp)	560mg/l(osc), 16.8mg/l(amp)		
900	850-970	Nd:YAG(532, m-l,5ps) ²⁰⁵	PC/EG, 3/7	3×10^{-3}		
862	851-890	Cu(511,578) ¹⁷⁵	Methanol	500mg/l		

m = methanol, DMSO = dimethylsulfoxide, EG = ethylene glycol, MeOH = methanol, PC = propylene carbonate

LDS 867 in Methanol





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The information presented above is believed to be accurate but is not a specification. The customer is fully responsible for determining the suitability of this product for use in their application. Exciton, Inc. does not represent that the information is sufficient or complete for any specific application.

REFERENCES:

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