

LDS 765

Catalog No.: 07650

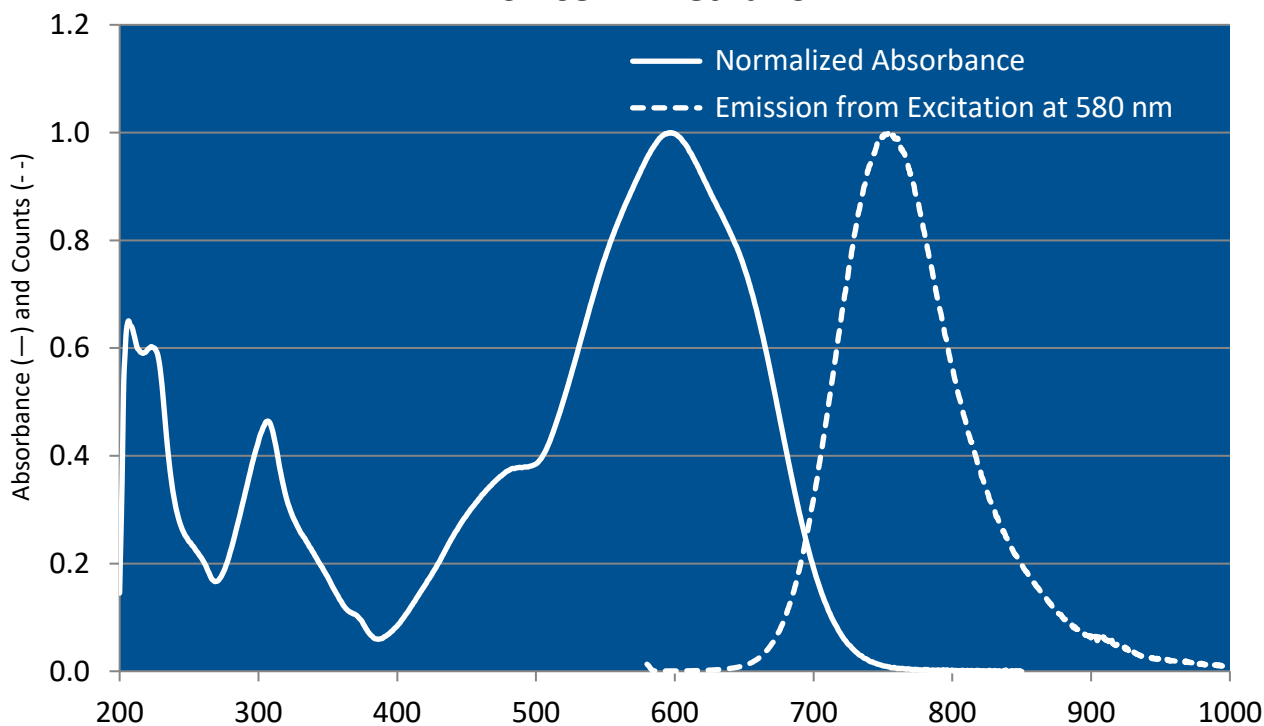
MW: 550

Appearance: Dark green crystals

Max. (nm)	Range (nm)	Pump Source (nm)	Solvent	Concentration (molar)	Abs λ -max	FI λ -max
793	770-833	XeCl(308) ²⁰⁴	DMSO	8.3×10^{-4} (osc), 5.7×10^{-4} (amp)	595 ^m	752
757	731-798	Nd:YAG(532) ²³¹	Methanol	120mg/l(osc), 27.75mg/l(amp)		
764	738-800	Nd:YAG(side-p,532) ⁵⁷	Methanol	170mg/l(osc), 40mg/l(amp)		
765	738-800	Nd:YAG(end-p,532) ⁵⁷	Methanol	170mg/l(osc), 20 mg/l(amp)		
766	730-812	Nd:YAG(532) ⁵³	Methanol	100mg/l(osc), 13.3mg/l(amp)		
767	743-787	Nd:YAG(532) ¹¹⁰	Methanol			
767	743-789	Cu(511,578) ¹⁷⁵	Methanol	400 mg/l		

DMSO = dimethylsulfoxide; m = methanol

LDS 765 in Methanol



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.



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REFERENCES:

53. Continuum, 3150 Central Expressway, Santa Clara, CA 95051, formerly, Quantel International
57. Quanta-Ray, Note: Quanta-Ray is now incorporated as a part of Spectra-Physics, 1250 W. Middlefield Road, Mountain View, CA 94039
110. Lumonics Inc., 105 Schneider Road, Kanata, (Ottawa), Ontario, Canada K2K 1Y3
175. CVL-Pumped Dye Laser For Spectroscopic Application, M. Broyer, J. Chevaleyre, G. Delacretaz and L. Wöste, *App. Phys. B*, 35, 31 (1984)
204. Questek, Inc., 44 Manning Road, Billerica, MA 01821 (Tuning Curves for Model 5200B Dye Laser, PDL-3)
231. Y. Huang, private commun., University of California at Santa Barbara, Chemistry Department, 1998

For a current list of biology, biological stain, or biochemistry references for LDS 765 from PubMed, click on the following link:

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