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## EXALITE 400E

Catalog No.: 03970

CAS No.: N/A

MW: 819

Appearance: White crystalline powder

Lasing Wavelength		Pump Source (nm)	Solvent	Concentration (molar)	Abs $\lambda$ -max	FI $\lambda$ -max
Max. (nm)	Range (nm)					

NOTE: Exalite 377E, 392E, and 400E are NOT recommended for pumping with XeCl(308nm). Also, the Exalite E series of dyes is especially designed and suited for dissolving in ethylene glycol, therefore, the "E" designation.

397	387-427	Ar(mid uv) <sup>17,178</sup>	EG	$1.5 \times 10^{-3}$	340 <sup>eg</sup>	403 <sup>eg</sup>
400	385-425	Ar(mid uv) <sup>17,177</sup>	EG	$1.2 \times 10^{-3}$		
402	385-425	Ar(330-365) <sup>68</sup>	EG	$2.44 \times 10^{-3}$		
403	394-411	Ar(mid uv) <sup>180</sup>	EG	$1.56 \times 10^{-3}$		
406	400-434	Nd:YAG(355,cw,m-l, 76MHZ) <sup>209</sup>	EG	$1.02 \times 10^{-3}$		

eg = ethylene glycol

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